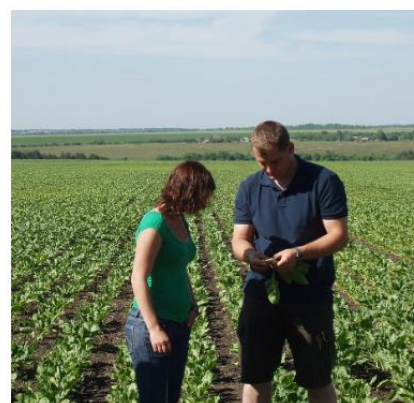




Sustainable Agriculture and Rural Development (SARUD)
Erasmus + KA2 project number 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP

Expert book



University of Hohenheim

Warsaw University of Life Sciences

Czech University of Life Sciences

Nuertingen-Geislingen University

Omsk State Agrarian University named after P.A. Stolypin

Michurinsk State Agrarian University

Buryat State Academy of Agriculture named after V. Philippov

Kazak Agrotechnical University named after S. Seifullin

Akhmet Baitursynov Kostanay State University

Sh.Ualikhanov Kokshetau State University

Novosibirsk State Agrarian University

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SARUD project coordinator



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Area of expertise:

The focus of Prof. Dieterich's research are the effects of land management on ecosystems and biodiversity in cultural landscapes. Management of grassland ecosystems, effects of biomass production for the energy sector on biodiversity (grasslands and agricultural fields) and biodiversity in differently managed crop fields are prime themes.

Projects:

- EU Tempus Project 'Vocational Training in Rural Development and Ecology' (RUDECO)
- Potentials and practical measures to increase Biodiversity in fruit plantations, BMU, 2016 - 2022.
- Comparing the fauna of conservation, organic and conventional crops, Baden-Württemberg State Nature Conservation Foundation, 2014 - 2017

Publications:

- Kati, V., Hovardas, T., Dieterich, M., Ibisch, P., Mihok, B. & N. Selva, 2014: Natura 2000: the challenge of implementing the European network of protected areas.- *Conservation Biology*, 29:260-270.
- Pe'er, G., Dicks, L., Visconti, P., Arlettaz, R., Baldi, A., Benton, T. G., Collins, S., Dieterich, M., Gregory, R. D., Hartig, F., Henle, K., Hobson, P., Kleijn, D., Neumann, R. K., Sutherland, W. J., Turbe, A., Wulf, F. and A. V. Scott, 2014: EU agricultural reform fails on biodiversity. *Science*, 344: 1090-1092.
- Pick, D., Dieterich, M. & S. Heintschel, 2012: Biogas production potential from economically usable green waste.- *Sustainability*, 4: 682-702, www.mdpi.com/journal/sustainability





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Area of expertise:

Background on natural sciences, Master of Science in Environmental Protection and Agricultural Food Production with emphasis on Environmental Impact. Experience in project acquisition and project management in the field of rural development, ecology, food security and agriculture in transition countries. Acquaintance with the interdisciplinary scope of the project work. Public relations.

Projects:

- EU Tempus Project 'Vocational Training in Rural Development and Ecology' (RUDECO)
- DAAD Project 'Food Security Center'
- EU Tempus Project 'Agro-Ecological Center of Competence' (AECOM)
- EU EMA2 Project „International Academic Mobility Network with Russia” (IAMONET-RU)





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SARUD project assistant

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Area of expertise:

Marina Komzolova has a background in agribusiness and advisory work in agriculture. The main focus of her research concentrates on: Sustainable Development and Sustainable Agriculture (respectively, description and assessment of the sustainability of farms).

Projects:

- Agricultural Sector Risk Assessment in Azerbaijan, The International Center for Tropical Agriculture (CIAT)

Publications:

- Dissertation: Sustainability of agriculture in Russia - Tambov region and on-farm assessment system RISE





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Area of expertise:

Dr hab. Axel Schwerk is interested in population ecology, succession on degraded areas, landscape ecology and conservation biology. In his research he is using carabid beetles as indicators. He is intergrating the results of his studies in concepts of sustainable development.

Projects:

- Project 'Inventory and determination of the possibilities of reclamation of selected brownfields in Warsaw for the purpose of their use in the system of urban green areas', City of Warsaw, 2017-2019.
- Project 'Final report on the studies carried out on the prognostic plots of chosen forest districts in the range of the Regional Department of National Forestry in Piła (RDLP Piła)', DGLP Poland, 2014-2017.
- EU Tempus Project 'Vocational Training in Rural Development and Ecology' (RUDECO), EU project, 2010-2013.

Publications:

- Schwerk, A. & Dymitryszyn, I. (2017): Mowing intensity influences degree of changes in carabid beetle assemblages. *Appl. Ecol. Environ. Res.* 15, 427-440.
- Schwerk, A. (2014): Changes in carabid beetle fauna (Coleoptera: Carabidae) along successional gradients in post-industrial areas in Central Poland. *Eur. J. Entomol.* 111, 677-685.
- Schwerk, A. & Szyszko, J. (2011): Model of succession in degraded areas based on carabid beetles (Coleoptera, Carabidae). *ZooKeys* 100, 319-332.





Dr Izabela Dymitryszyn

Project executor at WULS-SGGW

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Area of expertise:

Dr Izabela Dymitryszyn is interested in forming of the landscape aimed at sustainable development. Her research is directed towards the impact of different forms of land use and infrastructure on biodiversity conservation as well as links between cultural and natural resources in the landscape. In her research she is using plants and carabid beetles as indicators.

Projects:

- Elaboration of an urban-architectonic concept of public facilities and fragments of the Vistula boulevards. Competition arranged by the City of Warsaw and the Association of Polish Architects. 2016-2017.
- Project 'Final report on the studies carried out on the prognostic plots of chosen forest districts in the range of the Regional Department of National Forestry in Piła (RDLP Piła)', DGLP Poland, 2014-2017.
- EU Tempus Project 'Vocational Training in Rural Development and Ecology' (RUDECO), EU project, 2010-2013.

Publications:

- Schwerk, A. & Dymitryszyn, I. 2016: Impact of taxonomic resolution on the indicatory information: studies on carabid beetles in Poland. *Pol. J. Ecol.*: 255-267.
- Dymitryszyn, I. 2014: The effect of the construction and renovation of a highway bypass in Central Poland on the carabid fauna. *Eur. J. Entomol.* 111, 655-662.
- Szyszko, J., Bodzenta, M., Dymitryszyn, I. & Jojczyk, A. (eds.) 2011: Opportunity for economic growth and biodiversity protection in rural areas – spatial management and forestry, WULS-SGGW Press, Warszawa: 1-256.





MSc. Agata Jojczyk

Project executor at WULS-SGGW



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Area of expertise:

Msc. Agata Jojczyk is interested in research on Hymenoptera and factors determining the abundance of Hymenoptera species in space. Her PhD thesis focuses on the study of factors accelerating the oviposition of artificially inseminated Carniolan honey bees. Recently, she started to focus on biodiversity conservations as an element of sustainable development.

Projects:

- Project 'Inventory and determination of the possibilities of reclamation of selected brownfields in Warsaw for the purpose of their use in the system of urban green areas', City of Warsaw, 2017-2019.
- Project "Honey bee" – assessment of state of the environment of the Lowicz county based on heavy metal and pesticides' pollution and cocoons of *Osmia rufa*, WULS-SGGW, 2017-2018.
- Onset of oviposition by honey bee queens, mated either naturally or by various instrumental insemination methods, fits a lognormal distribution, WULS-SGGW, 2003-2005.

Publications:

- Madras-Majewska B., Jasiński Z., Jojczyk A., Korfanty F. 2005: Effect of early supplemental feeding honey bee colonies with a substitute of bee bread made of drone brood candy, glucose and honey on colony strength. *Journal of Apicultural Science* 49: 41-46.
- Woyke, J.; Jasiński, Z.; Prabucki, J.; Wilde, J.; Chuda-Mickiewicz, B.; Siuda, M.; Madras-Majewska, B.; Samborski, J.; Bratkowski, J.; Jojczyk, A. 2008: Onset of oviposition by honey bee queens, mated either naturally or by various instrumental insemination methods, fits a lognormal distribution. *Journal of Apicultural Research* 47: 1-9.
- Korczak-Abshire, M.; Lees, A.; Jojczyk, A. 2011: First documented record of barn swallow (*Hirundo rustica*) in the Antarctic. *Polish Polar Research* 32: 355–360.





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Coordinator of SARUD Czech team



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Area of expertise:

Regional development, rural development (EU LEADER approach related to social capital), social and cultural context of farming and foods, organic farming and organic food, sustainable agriculture, globalization and farming communities.

Projects:

- 7th Framework Programme of the EU: “Data Network for Better European Organic Market Information” (ORGANICDATANETWORK, FP7-KBBE-2011-5-289376), 2012 – 2014.
- 7th Framework Programme of the EU: “Farming transitions: Pathways towards regional sustainability of agriculture in Europe” (FARMPATH), 2011 – 2013.

Publications:

- Home, R., Gerrard, C., Hempel, C., Lošťák, M., Vieweger, A., Husák, J., Stolze, M., Hamm, U., Padel, S., Willer, H., Vairo, D. Zanolì, R., 2017: The quality of organic market data: providing data that is both fit for use and convenient. *Organic Agriculture*, 7 (2), pp. 141-152. doi: 10.1007/s13165-016-0147-5
- Boukalová, K., Kolářová, A., Lošťák, M., 2016: Tracing shift in Czech rural development paradigm (Reflections of Local Action Groups in the media). *Agricultural Economics – Czech*, 62 (4), pp. 149-159, doi: 10.17221/102/2015-AGRICECON
- Zagata, L., Lošťák, M., 2012: In Goodness We Trust. The Role of Trust and Institutions Underpinning Trust in the Organic Food Market. *Sociologia Ruralis* 52 (4): 470-487, doi: 10.1111/j.1467-9523.2012.00574.x

Ing. Jakub Husák, Ph.D.

Member of SARUD Czech team

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Area of expertise:

Research is focused on evaluation of regional development potentials with specific attention on rural areas and evaluation of educational activities for community development of rural areas. Teaching activities are focused on regional sciences, social and regional development and rural sociology.

Projects:

- 7th Framework Programme of the EU: “Data Network for Better European Organic Market Information” (ORGANICDATANETWORK, FP7-KBBE-2011-5-289376), 2012 – 2014.
- 6th Framework Programme of the EU: “A Cognitive Approach to Rural Sustainable Development – the dynamics of expert and lay knowledge” (CORASON, CIT2-CT-2004-506049), 2004 – 2006.

Publications:

- Husák, J., Hudečková, H., 2018: Utilisation of the natural potential of rural areas for social inclusion. *Agricultural Economics – Czech*, 64 (4), pp. 149-162, doi: 10.17221/13/2016-AGRICECON
- Husák J., Hudečková H., 2017: Conditions for Development of Rural Community Education in the Czech Republic. *Journal on Efficiency and Responsibility in Education and Science*, 10 (3), pp. 64-70, doi: 10.7160/eriesj.2017.100301
- Home, R., Gerrard, C., Hempel, C., Lošťák, M., Vieweger, A., Husák, J., Stolze, M., Hamm, U., Padel, S., Willer, H., Vairo, D. Zanolì, R., 2017: The quality of organic market data: providing data that is both fit for use and convenient. *Organic Agriculture*, 7 (2), pp. 141-152. doi: 10.1007/s13165-016-0147-5



Photo:
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Prof. Dr. Heinrich Schüle

Work package lead 'Practise orientation' and EU feedback on curricula development

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Area of expertise:

Heinrich Schüle's activities include teaching agricultural economics, coordination (Dean) of the BSc. programme in agriculture and leading the research stations Tachenhausen and Jungborn. Research projects for the German Federal Ministry of Agriculture and other donors focus since over 25 years on cooperation in Eastern Europe in the field of Food and Agricultural Sciences.

Projects:

- Vocational education at Agricultural Colleges in Ukraine. 2017-2020. Funded by the German Federal Ministry BMEL.
- German Agricultural Centre in Kazakhstan (DAZ). Vocational education and training. 2010-ongoing. Funded by the German Federal Ministry BMEL.
- German Agricultural Centre in Ukraine (DAZ). Vocational education and training. 2008-2015. Funded by the German Federal Ministry BMEL.

Publications:

- Lewandowski, I., Clifton-Brown, J., Trindade, L.M. et al., 2016: Progress on Optimizing Miscanthus Biomass Production for the European Bioeconomy: Results of the EU FP7 Project OPTIMISC. *Front. Plant Sci.*7:1620.
- Hastings, A., Mos, M., Yesufu, J.A., McCalmont, J., et al., 2017: Economic and Environmental Assessment of Seed and Rhizome Propagated Miscanthus in the UK. *Front. Plant Sci.* 8:1058.

Kathrin Dingler

Reporting and Steering Committee

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Area of expertise:

Kathrin Dingler works at the Institute of Applied Agricultural Research (IAAF) since 2015. She is managing Public-Private Partnership projects e.g. the "German Agricultural Training and Information Centre in Kazakhstan (DAZ)" funded by the German Ministry of Food and Agriculture (BMEL).

Kathrin Dingler combines an academic background in Eastern European Studies, geographical and language skills and expertise in managing coordination and communication tasks with project partners in Kazakhstan and Ukraine. She contributes as backstopper to the ongoing projects.

Projects:

- Vocational education at Agricultural Colleges in Ukraine. 2017-2020. Funded by the German Federal Ministry BMEL.
- German Agricultural Centre in Kazakhstan (DAZ). Vocational education and training. 2010-ongoing. Funded by the German Federal Ministry BMEL.
- German Agricultural Centre in Ukraine (DAZ). Vocational education and training. 2008-2015. Funded by the German Federal Ministry BMEL.
- Lecturer and regional coordinator for the Lectureship Programme of the Robert Bosch Foundation at Lomonossov University Moscow and at Udmurt State University Izhevsk, Russia. 2011-2013.

Dr.sc.agr. Angelika Thomas

Contributions to practice orientation, quality control and module contents in agricultural advisory work

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Area of expertise:

Angelika Thomas' background is in education and advisory work in agriculture and she teaches 'knowledge transfer and advisory work' in the master programme 'Sustainable Food and Agricultural Business'. Besides engagement in cooperation project in Eastern Europe, she holds experience in training, facilitation and project work since 20 years in the field of agriculture and rural development.

Projects:

- Vocational education at Agricultural Colleges in Ukraine. 2017-2020. Funded by the German Federal Ministry BMEL.
- Sustainable and Efficient Agriculture in Central, South-Eastern and Eastern Europe. 2011-2014. DAAD
- Vocational Training in Rural Development and Ecology. 2011-2014. EU Tempus Project with EU and Russian Higher Education partners.

Publications:

- Knierim, A.; Thomas, A.; Schmitt, S., 2017: Agrarberatung im Wandel. B&B Agrar
- O.I. Panteleeva et al., 2013: Participatory Approach in Rural Development. Series of training manuals "RUDECO Vocational Training in Rural Development and Ecology". 108 p.
- Hoffmann, V.; Thomas, A.; Gerber, A., 2009: Transdisziplinäre Umweltforschung. Methodenhandbuch. 272 S., oekom Verlag München.



Омский ГАУ

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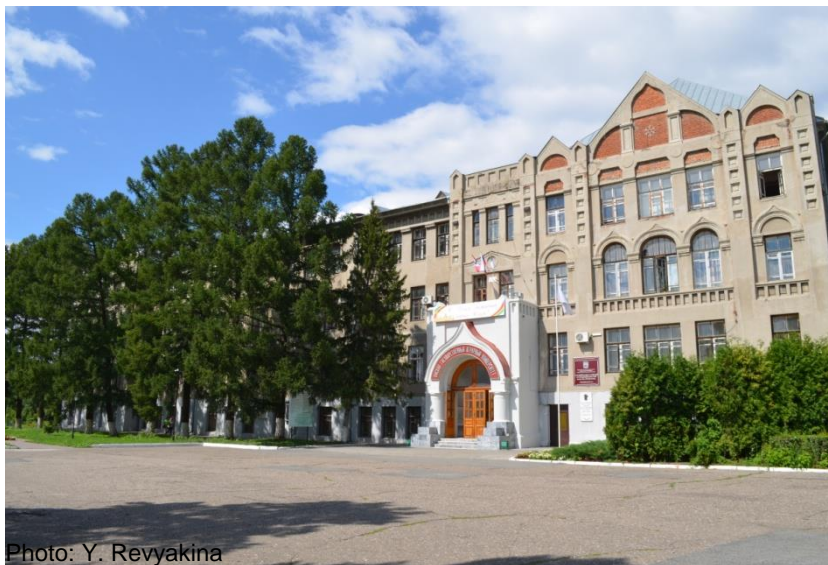


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Omsk State Agrarian University named after P.A. Stolypin

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Local working group member, module developer

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Area of expertise:

Research activity devoted to the sustainable rural development; study of transactional costs; infrastructure development and the quality of human resources training for agribusiness and other industries; innovative teaching method.

Projects:

- Organosational and economic mechanism of the regional agritouristic cluster development and operation. (financed by “Russian Science Foundation”);
- Feasibility of transport infrastructure in cross-country conditions for the purposes of household and social needs of rural areas including healthcare system and mobile stores of consumers’ co-operatives (requisitioner – Ministry of Agriculture of the Russian Federation);
- The development of the assessment system of the regional agribusiness infrastructure development and trend analysis in order to calculate optimal and efficient rates of profitability for agri-food market members (requisitioner – Ministry of Agriculture and Food of Omsk Region).

Publications:

- Efficient schemes of the agricultural products circulation on the Omsk Region market // British Journal for Social and Economic Research. 2017. T. 2. № 2. pp. 37-48;
- Methodological aspects of forming the vegetable micro-cluster, and its influence on sustainability of the industry// Journal of Internet Banking and Commerce. 2016. T. 21. № S3;
- Resource personnel center as an effective element of agrocluster // Actual Problems of Economics. 2015. - №11 (173). – pp. 305-312.





Prof. Dr., Nina Kazydub, Dr.Sc.Agr

Regional project coordinator (Russia), module developer

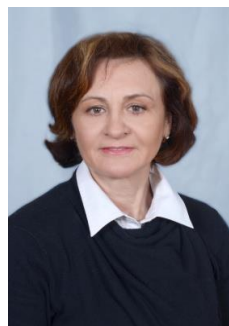
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Area of expertise:

Research and teaching activities: breeding and seed production of leguminous crops; biotechnology, processing of plant raw materials, regional brands

Projects:

- TEMPUS-SMHES “Development of Qualification Framework for Food Science Studies at Russian Universities” (DEFRUS), 2011-2015;
- Tempus Project “Vocational Training in Rural Development and Ecology” (RUDECO), 2010-2013;
- Erasmus Mundus External Cooperation Window (EM ECW) “International Academic Mobility Network with Russia” (IAMONET-RU), 2007-2011.

Publications:

- Influence of efficiency of application of various doses of nitric fertilizers on the crop of falcx of the Poltva Region of the Omsk Region, olive on the ordinary chernozem, 2016;
- Economic effectiveness assessment of vegetable bean cultivation using various methods: seedling, temporary shelters, open ground, 2017;
- Biochemical composition of seeds and green beans of common bean varieties, breded in Omsk State Agrarian University under conditions of southern forest-steppe zone of Western Siberia // Eesti Maaulikool/Estonian University of life Sciences, 2017.





Oleg Blinov, Candidate of Economics, A.P.

Responsible for the “Economics” curriculum development, module developer



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Area of expertise:

Reserch activities in the field of economic efficiency increase of agricultural interprises, and study of socio-economic development of rural areas. Teaches the following subjects: “Managerial accounting”, “International financial reporting standards” and “Financial control”. Leads “Economics” master students’ science and research activity.

Projects:

- Organosational and economic mechanism of the regional agritouristic cluster development and operation. (financed by “Russian Science Foundation”);
- Feasibility of transport infrastructure in cross-country conditions for the purposes of household and social needs of rural areas including healthcare system and mobile stores of consumers’ co-operatives (requisitioner – Ministry of Agriculture of The Russian Federation);
- The development of the assessment system of the regional agribusiness infrastructure development and trend analysis in order to calculate optimal and efficient rates of profitability for agri-food market members (requisitioner – Ministry of Agriculture and Food of Omsk Region).

Publications:

- Cluster as an effective way to organize rural tourism activities in Siberia, Russia// Actual Problems of Economics, 2016. № 1 (175), pp. 168-172.2
- Resource personnel center as an effective element of agrocluster // Actual Problems of Economics. 2015. - №11 (173). – с. 305-312





Tatiana Gorbacheva, Candidate of Sc. Agr., A.P.

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Area of expertise:

Research in the field of integrated systems of crop protection, organic farming, agricultural consultancy. Teaching activity devoted to the development of study programmes and teaching of technological subjects

Projects:

- Comparative evaluation of *Dow Seeds* rapeseed hybrids in the southern forest-steppe of Omsk region, 2017;
- Biotechnological evaluation of wheat synthetics with wild cereals and identification of sources of resistance to diseases and drought, high productivity and quality of grain as alternatives to GMOs, 2016-2017;
- Tempus Project “Vocational Training in Rural Development and Ecology” (RUDECO), 2011.

Publications:

- Intensification of the cultivation technology of spring rape for oilseeds / Goltsman S.V., Gorbacheva T.V., Rendov N.A., Strokach N.I., Cherkasova E.A. // Bulletin of Omsk State Agrarian University. 2015 No. 1 (17) pp. 12-14.
- Influence of herbicides and fertilizers on microflora of soil in barley and oats of bare-grained varieties. / Nekrasova E.V., Gavrilova M.S., Gladkikh A.V., Gorbacheva T.V., Rendov N.A. // Fertility. 2014. No. 2 (77). - pp. 12-13.
- Increase of the crop yield of spring wheat on seed sowing / Gorbacheva T.V., Soroka V.N., Ershov V.L. // Protection and quarantine of plants. 2014. No. 6. pp. 43.





Tatiana Mozherina, Candidate of Economics, A.P.

Lecturer, module developer

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Area of expertise:

Research in the field of legal regulation of sustainable rural development at all levels of state control in terms of economic, social and environmental components from the perspective of international experience and national legal framework.

Projects:

- Financial and economic analysis of an agricultural company, with the consideration of alternative scenarios of its operation (2016-2017);
- Investment project on the tax credit (2016-2017);

Publications :

- Disclosure of Assets of the Agricultural Enterprises in the Financial Reporting under International Financial Reporting Standards / O. V. Shumakova, O. A. Blinov, S. L. Khrabrykh, T. G. Mozherina, O. N. Kryukova // International Journal of Economics and Financial Issues. - Vol 6. - Special Issue (S2). – 2016;
- Import substitution as the basis of solving problem related to food safety of the russian federation / Shumakova O.V., Poltarykhin A.L., Mozherina T.G. // International Journal of Applied Business and Economic Research.-Vol14.- 2016;
- Prospects of import substitution of seminal wheat in the russian federation by breeds of local selection / D. S. Nardin, Yu. S. Krasnova, S. A. Nardina, T. G. Mozherina, V. V. Aleshchenko // International Journal of Economic Research. - Vol 13 (6). - 2016.





Anna Veber, Candidate of Sc. Tech., A.P.

Local working group member, module developer

Contact information:

Department of Food and Food Biotechnology

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Area of expertise:

Research activities are concentrated in the field of development of quality food products of different functional orientation. Development of technologies for obtaining dispersions from grain-bean raw materials and its application in food technology in order to extend the range, including food for special diets and vegetarians.

Projects:

- Tempus Project “Development of Qualification Framework for Food Science Studies” (TEMPUS-DEFRUS), 2011-2014;
- Erasmus Mundus External Cooperation Window (EM ECW) “International Academic Mobility Network with Russia” (IAMONET-RU), 2016-2017.

Publications:

- A.L. Veber, Leonova S.A., M. Zhiarno. Obtaining the biologically active component from sprouted beans for the purpose of its subsequent use // Bread products. No. 6, 2017;
- Katarzyna Madej, Uxue S. Garmendia, Anna Veber & Wojciech Piekoszewski. The use of graphene as an adsorbent for the extraction of permethrin from urine. Electronic resource. Journal of Liquid Chromatography & Related Technologies, 39:3, pp. 128-133;
- The role of international projects in the development of education in bioeconomics in Russia. Veber A.L., Staurskaya N.V., Kazydub N.G. Materials of the international congress “Biotechnology: state and development prospects”.





Daria Sidorova, Candidate of Biology, A.P.

Lecturer, module developer, local working group member

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Department of ecology, environmental management and biology

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Area of expertise:

Research activities are concentrated in the field of ecological and epizootological features of natural foci of rabies on the territory of Russia in the XX-XXI centuries, as well as in specially protected areas of Omsk and the Omsk region. The teaching experience in higher education institutions is 8 years. She supervises research work of Bachelor's and Master's students on courses 05.03.06 and 05.04.06 – “Ecology and natural management” and 20.03.01 and 20.04.01 – “Technosphere safety”

Projects:

- Erasmus Mundus (2010,2015) (Phd student and Academic staff);
- The Red List of Omsk region (2015).

Publications:

- Sidorova D.G. Academic mobility of Omsk SAU students as a means of professional and scientific growth / Professional self-determination of youth of the innovation region. Collection of articles on the materials of the All-Russian scientific and practical conference with international participation. Krasnoyarsk, Chelyabinsk, Omsk, Yekaterinburg, Moscow, Saint-Petersburg, 2017. pp. 157-158;
- Sidorov G.N., Kassal B.Yu., Sidorova D.G. Influence of the hunting pressure on the moose population in the Omsk region / Historical and political aspects of the ecological movement in the Siberian region. Materials of the regional scientific and practical conference (September 29, 2017). Omsk, 2017. pp. 95-99;
- Bobrenko E.G., Sidorova D.G., Bobrenko M.I. Change in the population of the sable (Martes Zibellina) in the Omsk region / Bulletin of Omsk State Agrarian University, 2018. No. 1. pp.45-49.





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Area of expertise:

Scientific interests of A.P. Irina Khorechko are aimed at optimization of land and natural management, research of directions of agrolandscapes use, landscape planning in land management. She leads Master's training, supervises scientific researches of students.

Projects :

- EU project “Erasmus +” “Sustainable Agriculture and Rural Development” (SARUD), 2015-2018;
- EU project Tempus IV “Elaboration of Qualification Framework for Land Management Studies at Russian Universities (ELFRUS)”;
- Erasmus Mundus External Cooperation Window (EM ECW) “International Academic Mobility Network with Russia” (IAMONET-RU).

Publications:

- Yushkevich L.V. Ecology of land resources (an educational guide) / L.V. Yushkevich, I.V. Khorechko, A.V. Litvinova. - Omsk: FSBEI HE Omsk SAU named after. P.A. Stolypin, 2015. – pp. 116;
- Formation of the system of land and natural management of the Muromtsevsky district of the Omsk region / M.N. Veselova, E.V. Kotsur, I.V. Khorechko. – The bulletin of Omsk State Agrarian University. 2017. No. 3 (27). - pp. 108-114;
- I. Khorechko, K. Khatnenko Landschaftsplanerische Bewertungsmethoden der Erholungs- und Tourismusregionen in Westsibirien. Zoll+, Heft 28, Wien, 2016. pp. 44-47.





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Area of expertise:

Research of rural development processes. Key topics: regional infrastructure development, economic efficiency evaluation of innovative projects in agriculture, improvement of economics efficiency of enterprises.

Projects:

- Research conduction and elaboration of manpower balance in rural areas with the consideration of the national long-term socio-economic development programme (requisitioner – Ministry of Agriculture of the Russian Federation), 2015;
- The analysis of the correlation between agricultural production and social infrastructure (requisitioner – Ministry of Agriculture of the Russian Federation), 2015;
- Elaboration of the recommendations on the efficiency improvement of dairy farms in Omsk region, 2017.

Publications:

- SOCIAL PROTECTION: REGIONAL INFRASTRUCTURE OF FOOD ASSISTANCE DISTRIBUTION / Stukach V., Pomogaev V., Zinich A., Anikina N. // Espacios. 2017. T. 38. № 43. pp. 28;
- STUDY OF THE PROBLEMS OF SUSTAINABLE DEVELOPMENT OF RURAL TERRITORIES / Kosenchuk O.V., Aleshchenko V.V., Stukach V.F., Zinich A.V., Leushkina V.V. // International Journal of Economic Research. 2016. T. 13. № 6. pp. 2391-2407;
- Methodology for assessing the multifunctional development of rural areas / Kosenchuk O.V., Zinich A.V. // Economy of Russian agriculture. 2017. № 22. pp. 84-89.





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Area of expertise:

Breeding, genetics, selection and reproduction of farm animals

Projects:

- Development of a long-term selection and breeding plan in the herd of Simmental cows for 2017-2022;
- Elaboration of the recommendations on the efficiency improvement of dairy farms in Omsk region.

Publications:

- Ivanova I.P., et al. Features of the formation of breeding group of cows / I.P. Ivanova, I.V. Trotsenko, S.V. Borisenko // The Bulletin of Krasnoyarsk State Agrarian University. – 2018. - №2 (125). pp.45-51;
- Ivanova I.P., Trotsenko I.V. Productive qualities of mares of the Russian trotter breed depending on genotype / Ivanova I.P., Trotsenko I.V. // The Bulletin of Krasnoyarsk State Agrarian University . – 2017. - №2 (125). pp.54-60;
- Ivanova I.P. Selection and genetic parameters of cows of different genotypes / Ivanova I.P. // Academic journal of West Siberia №3 (64) – т.12 – 2016 pp.- 63-64.





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Area of expertise:

Research activities in the field of nutrition diagnostics of medicinal plants. The main topics are: agroecological assessment of the effect of microelements in the soil-plant system, the effectiveness of using trace elements for medicinal crops. Leads masters and bachelors

Projects:

- EU Project “Erasmus +” - “Sustainable agriculture and rural development” (SARUD).

Publications:

- Tishchenko N.N. Ecological assessment of influence of zinc acetate on his contents in plants of tanacetum vulgare l. / N.N. Tishchenko // The bulletin of Omsk Sate Agrarian University. – 2016. –№3(23). – pp. 68-71;
- Tishchenko N.N. Agroecological assessment influence of microelements on productivity and as a medicinal plant achillea millefolium l / N.N. Tishchenko, Y.I. Ermokhin, V.V. Sidorenko // The bulletin of Omsk Sate Agrarian University. – 2016. –№1(21). – C. 33-40;
- Tishchenko N.N. Agroecological assessment of cupric acetate impact on the productivity and chemical composition of medicinal raw material Tanacetum vulgare L. / N.N. Tishchenko, V.V. Sukhotskaya, E.N. Ozyakova // The bulletin of Omsk Sate Agrarian University. – 2017. –№4 (28). – pp. 67-75.





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Contact information:

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Area of expertise:

Scientific interests are focused on the organizational and economic mechanisms of processes management in the agro-food market. Teaching experience is 14 years. Olga Kryukova coordinates the preparation of graduate qualification works of Bachelor's students on topics in the context of accounting, analysis and audit, as well as Master's students dissertations in economics.

Projects:

- Improvement of the organizational and economic mechanism of regulation of the development level of the agro-food market (on materials of the Omsk region) (2016);
- Development and substantiation of the investment project on the organization of beef production in the conditions of the Omsk region (2017).

Publications:

- Methodological aspects of forming the vegetable micro-cluster, and its influence on sustainability of the industry // Journal of Internet Banking and Commerce. - Special Issue: Finance, Services Sector and Commerce: Innovations and Investments - Vol: S3. – 010. – 2016;
- Disclosure of Assets of the Agricultural Enterprises in the Financial Reporting under International Financial Reporting Standards // International Journal of Economics and Financial Issues. - Vol 6. - Special Issue (S2). – 2016;
- Research of transaction costs in the market of agro-food products in the categories of institutional economics / V.F. Stukach, O.N. Kryukova // Modern problems of science and education. - 2010. - No. 1. - pp. 119-125.





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Area of expertise:

Research activities are devoted to the study of selection, genetics and seed growing of grain legumes. The main topics are the study of collections of world resources of grain legumes (chickpea, vegetable pea, vegetable beans, grain bean, lupine) and the identification of sources of economically valuable characteristics for practical selection.

Projects:

- Erasmus Mundus External Cooperation Window (EM ECW) “International Academic Mobility Network with Russia” (IAMONET-RU), 2011;
- Development of accelerated methods for seed production of new varieties of kidney bean (haricot) of selection of Omsk SAU with the use of innovative technologies to ensure import substitution in the agro-production market of Russia;
- Development of selection methods for elite families of common bean of varieties of selection of Omsk SAU and its breeding.

Publications:

- Import substitution of leguminous crops as a stimulus for the development of russian plant breeding Kazydub N.G., Kuzmina S.P., Burlakov A.A., Pletneva M.M. // The collection includes 9th International Conference «Resent trend in Science and Technology management» by SCIEURO in London, 23-29 January 2018. – pp.29-37;
- The latest research in modern science: experience, traditions and innovations: Collected scientific articles of the VI International scientific conference on February 27-28, 2018, North Charleston, SC, USA. - North Charleston, USA: CreateSpace, 2018. – pp. 50-53;
- Perspectives and results of the chickpea collection study in Omsk SAU / Kuzmina S.P., Kazydub N.G., Chernenko E.A. // Works on applied botany, genetics and selection. 2017. Vol. 178. No. 1. pp. 48-57.





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Lecturer, module developer

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Area of expertise:

Research activities of A.P. Tatiana Filippova are concentrated in the field of management of land resources and other real estate for increasing the efficiency of its use, development of scientific and methodological and practical provisions for the formation of effective land use systems and establishment of ways to overcome the instability of natural and economic processes to ensure sustainable development of rural areas.

Projects:

- The scientific and methodological basics for the assessment and organization of the use of the lands of Siberia to ensure efficient market production of various branches and rational natural management (the Federal topic of the research work 2012-2017);
- EU Project “Erasmus +” - “Sustainable agriculture and rural development” (SARUD), 2015-2018.

Publications:

- Rogatnev Yu.M., Veselova M.N., Khorechko I.V., Filippova T.A., Shcherba V.N. The Territorial Frames of a Small Town in the Landuse System Ensuring its Sustainable Development- Journal of Environmental Management and Tourism, SPRING 2017, Volume VIII, Issue 1(17), pp.143-154;
- Filippova T.A. The historical aspect of the formation of the land use structure of the forest-steppe zone of the Omsk region / T.A. Filippova, S.K. Makenova // Bulletin of Omsk SAU. - No. 144, 2015. - pp. 160-164;
- Filippova T.A. Identification of problems of small towns using the SWOT-analysis / T.A. Filippova, D.A. Kurbatsky // Bulletin of the Altai SAU – No.7 (153), 2017. - pp.186-191.





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Area of expertise:

Studies the competitiveness improvement of grain production and socio-economic rural development. Teaches financial and forensic accounting. Leads "Economics" master students' science and research activity.

Projects:

- Organosational and economic mechanism of the regional agritouristic cluster development and operation. (financed by "Russian Science Foundation");
- Elaboration of the investment project on animal production, 2016.

Publications:

- Improving Competitiveness of the Wheat Production within the Siberian Region (in Terms of the Omsk region) // Journal of Advanced Research in Law and Economics // Vol 8 No 2 (2017): Volume VII, Issue 2(24), Spring 2017 – pp. 426 – 436
- Formation of the grain market and its competitive environment. J Agr Agri Aspect 2016: JAAA-101.
- Agro-tourism as a perspective development direction for rural territories of West Siberia // Actual Problems of Economics, 2015. № 12 (174), pp. 213-219.





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Area of expertise:

Research activities are connected with the investment planning in agribusiness, as well as with the study of socio-economic development of rural areas. Vitaliy Epachintsev teaches strategic management accounting, macroeconomic planning, business planning and other disciplines. He supervises research activities of Master's students of «Economics».

Projects:

- Development of the investment project for the production of livestock products of the peasant farm holding "Goryachiy klyuch";
- Substantiation of the transport infrastructure for off-road conditions to meet the household and social needs of the population of rural areas, including medical care, shop-vans of the consumer cooperative (Customer – the Ministry of Agriculture of the Russian Federation);
- Development of the investment project of CJSC "Osha" for the production of turkey meat.

Publications:

- Calculation of the use of land in the animal production unit business plan // British Journal for Social and Economic Research. 2017. Vol. 2. No 4. pp. 19-26;
- Planning of economic efficiency of improvement of technology of feeding of cattle in Western Siberia // Economics and business. 2017. No. 10-2 (87-2). pp. 1050-1055;
- To the issue of financial safety of agricultural organization // Innovative development of the economics. 2017. No. 3 (39). P. 281-283.





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Area of expertise:

Ecological assessment of productivity and symbiotic efficiency of leguminous crops, assessment of environmental safety of enterprises

Teaching activity related to curricula development and teaching of ecological disciplines

Publications:

1. Ozyakova E.N. Water quality as one of the criteria of a comprehensive assessment of the security of educational institutions / E.N. Ozyakova, N.A. Popolzukhina // Omsk science bulletin . – 2015. – № 2 (144). – pp. 266-268;
2. Evaluation of photosynthetic and symbiotic effectiveness of leguminous cultures in different agroecological conditions / O.N. Popolzukhina, E.N. Ozyakova, I.G. Kadermas, A.M. Asanov // Proceedings of the Kuban State Agrarian University. – 2016. – № 3 (60). – pp. 223-231;
3. Parshutkina E.V. Productivity and quality of grain the somaklonalnykh of lines of soy in agroecological conditions of the southern forest-steppe western siberia / E.V. Parshutkina, N.A. Popolzukhina, E.N. Ozyakova // The bulletin of Onsk State Agrarian University. – 2016. – № 3 (23). – p. 23-29.





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Area of expertise:

The rector of the university, Professor of the Chair of Food Production Technologies

The focus of Prof. V. A. Babushkin's research are the issues organic agriculture, animal husbandry in particular, improvement of animal husbandry farms and their economic conditions in the Black-Earth Area of Russia.

Projects:

- State contract № 14.740.11.0214 with the RF Ministry of Education, scientific theme «Formation of the estimation system of sustainable rural development on the basis of the strategic management concept», 2011
- Regional Programme of Tambov Region rural development, 2015 г.
- Roadmap «Foodnet – the market of personalized nutrition» Participation in the working group on the development of the national technological initiative on the economic modernization and innovative development of Russia as working group expert.

Publications:

- Teaching and testing complexes as a vector of innovative educational development. Kurochkin A.A., Shaburova G.V., Babushkin V.A.. Michurinsk SAU Journal. 2013. № 4. P. 104-108.
- Ethological characteristics of pigs, grown on the non-traditional feeds. Achievements of Science and Technology in Agri-Industrial Complex. 2014 №7, P.40-41
- Application of plant micronutrients in healthy food dairy drinks. Babushkin V.A., Tretyakova E.N., Necheporuk A.G. Michurinsk SAU scientific journal. 2015. № 3. P. 122-131.





Sergei Rodukov, Candidate of Economic Sciences

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Area of expertise:

First deputy head of Michurinsk city administration

Decision making in the area of local administration in accordance with the Federal Law «On the main principles of organizing local authorities work in the Russian Federation»;

Coordination of the food production enterprises in the city and Tambov Region for the purpose of federal programmes implementation.

Projects:

- Development and implementation of the Regional Policy concept in the area of healthy nutrition in Tambov Region 2020.
- Biotechnological park “Michurinskiy” project development, on the initiative of Tambov Region Administration.
- Participation in «Mars-500» project.

Publications:

- The role of the local authorities in implementing state policy in the sphere of healthy nutrition of population // Moscow: Food production industry. – 2012. - № 11. – P.18 - 20.
- Programme budget and its role in providing sustainable social-economic development of municipal settlements // 8-th International Scientific practical conference „Education and Science of the XXI century”, 2012. Volume 1. Economics.Sofia, 2012– 112 p. – P.94-96.
- Mechanisms of implementing innovative projects in the sphere of healthy nutrition in fruit and vegetable branch of agri-industrial complex // Fruit and vegetables as the basics of healthy nutrition: International Scientific Practical Conference, September 7-8, 2012. Michurinsk, 2012.- 424c. – P.327-332





Svetlana Konchakova

SARUD project expert

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Tambov Region Administration of Agriculture

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Area of expertise:

Head of the Department of Sustainable Rural Development, Tambov Region Administration of Agriculture.

Implementation of the state policy in the rural development at the regional level, development of the residential building policy, agricultural complex development, engineering infrastructure for the social sphere improvement in rural areas.

Projects:

- Practical implementation of the federal state and regional programmes “Sustainable rural development for 2014-2017 for the period till 2020”.
- Erasmus+ KA2 Проект 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP Sustainable Agriculture and Rural Development (SARUD).





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Area of expertise:

The president of the National Fruit Growing Association

Highly profitable production and marketing of fruit, berries and planting material.

Publications:

- Production of Black Current Berries in the World / I.V. Mukhanin, S.Pluga, P.Barila // Russian Horticultural School: scientific-practical journal – Michurinsk, 2015. – №4.- P. 2-5.
- Cabardino-Balkariya as a progressive region of Russia in horticultural development. / I.V. Mukhanin // Russian School of Horticulture: scientific-practical journal – Michurinsk, 2015. – №5.- P. 2-3.
- Intensive production technology components of high quality cherry. / И.В. Mukhanin, А.И. Kozhina // Russian School of Horticulture: scientific-practical journal – Michurinsk, 2015. – №5.- P. 4-13.





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Area of expertise:

Head of the Institute of Economics and Management, professor of chair of management and public administration. Development of cooperation and integration in the agri-industrial complex and agriculture, rural development, extension services in food security of the region, research of economic tendencies in agricultural and food production areas

Projects:

- Tempus project TRANSFORM «Consulting education development in agri-industrial complex of the RF», agrarian consultancy coach, 2007 - 2010 – national platform member of «The RF Agrarian Consultants' Association».
- State Contract № 14.740.11.0214 with the RF Ministry of Education «Estimation system of agricultural development sustainability on the basis of the strategic management concept», 2011
- Tambov region development programme, 2015.
- Roadmap «Foodnet – personalized nutrition market» Working group expert on the development of technological initiative of the RF President on economic modernization and innovative development of the country.

Publications:

- Tambov region development in system of food security of Russia. // Central scientific journal. 2018. V. 3. № 4s (45s). P. 5-7.
- Strategic planning of agri-industrial enterprise. – Study manual //SPb, 2017
- Economic management of agricultural enterprises: monography. – Michurinsk, : Michurinsk SAU publishing center, 2017





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Area of expertise:

Head of the research and development center on social economic sciences and scientific international projects, associate professor of the Chair of Economic security and Law

Innovative approaches to the formation of professional competences of agrarian university students.

Projects:

- «RSSF Grant — Central Russia: past, present, future (Ц) 2014 — 03(r), main»: «Organisation of the VIII International Scientific Practical Conference «Communication management problems: from theory to practice».

Publications:

- Innovative development strategies of economic education // Michurinsk SAU journal, №3. – Michurinsk, 2015.
- Professional competency formation of state administrators as the condition of efficient modernization of state governmental bodies // Scientific practical journal «Important issues of regional education»: Projects in professional and school education: Issue. 4/ Under the editing of E. A. Alexandrova, V. A. Shiryayeva. Saratov: Scientific bok, 2015.
- Prospective development of integrated agricultural education in the association “United university named after V.I. Vernadsky” // Food Production Technologies – Healthy nutrition products. Scientific Journal. 2017.-№2- Voronezh: Voronezh State Agrarian University, 2017.-138p.





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Area of expertise:

Head of the International Relations Department

Development of the university international cooperation, promotion of the university educational programmes globally, searching for the new cooperation opportunities with the academic and scientific partners abroad, coordination of the language center development.

Projects:

- Coordination of the academic mobility development projects, Erasmus Mundus programme (IAMONET-RU) 2013-2016, Erasmus + (2017, 2019), with the EU partners: Hohenheim University, Germany (2013 – 2016, 2017), Plovdiv Agricultural University, Bulgaria (2018).
- Development of the short-term students' exchange programmes with the DAAD financial support : GoEast (2014), Studienreise (2009, 2012, 2017).
- Erasmus+ KA2 Проект 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP Sustainable Agriculture and Rural Development (SARUD).





Natalya Karamnova, Dr. of Economics, Professor

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Area of expertise:

Head of the Chair of Management and Business Administration, Professor, Dr. of Economics.

Economic mechanisms of sugar production sustainable development, rural development management.

Projects:

- State Contract №14.740.11.0214 Federal State Programme «Scientific and pedagogical staff of Russia 2009-2013» on the topic «Estimation system of agricultural development sustainability on the basis of strategic management concept»

Publications:

- Methodological approaches to the development of integrative structures in sugar production industry // Agricultural and Food Production Policy of Russia - №6 (66).- 2017.- p.24-28.
- Cluster formation in sugar beet production complex of the region // World Science Theory and Practice- №2- 2017.- p.62-65.
- Sustainable development mechanisms of sugar beet production industry and its components // Agricuproduction Policy of Russia- №10.- 2016. -p.50-53.





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Area of expertise:

Research in state and municipal administration, theory and mechanisms of municipal management, issues of local authorities organisation, implementation of municipal programmes, history of local municipal administration development.

Projects:

- Erasmus+ KA2 Проект 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP Sustainable Agriculture and Rural Development (SARUD)

Publications:

- Maksaeva E.A., Erin P.V. Local administration and land improvement // Social economic problems of managerial activity improvement: theory and practice. Novosibirsk SAU. – Novosibirsk, 2017. – P. 104-105.
- Tashlanov I.A., Erin P.V. motivation development of state administrators // – Social economic problems of managerial activity improvement: theory and practice. Novosibirsk SAU. – Novosibirsk, 2017 P. 145-146.
- Bezgin V.B., Erin P.V. Support as the way to control authorities (on the basis of the Central Black Earth Regions) // Historic, philosophic, political and law sciences, culture and arts. Issues of theory and practice. – 2017. – № 10-2. (84). – P. 18-21.





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Area of expertise:

Research of biochemical and biophysical stimulation factors to increase the efficiency of horticultural plants crossbreeds obtainment, *in vitro* culture application, research of valuable characteristics of plants.

Projects:

- Development of efficient acclimatization biotechnology for ex vitro conditions of healthy microplants for the obtainment of planting material of the promising horticultural plants. Contract №1416ГC1/22738 от 20.07.2016.
- International EurAsEs programme contract 2014-14-M.04-0014 «Genetic polymorphism estimation of apple tree features important for breeding on the basis of DNA technologies and valuable genotype selection» 2012-2015.
- RF Ministry of Agriculture Grant «Development of new technologies for vegetable production in the sheltered ground», 2014-2016.

Publications:

- Papihin R.V and Yandovka L.F. Citomixis During Microsporogenesis in *Cerasus fruticosa* Pall. /Biomedical & Pharmacology Journal. Vol. 7(2), 2014, P. 473-479.
- PapikhinR.V., MuratovaS.A., SolopovV.A. Application of ultrasound in plant tissue culture. Biotechnology as an instrument for plant biodiversity conservation // The VII International Scientific and Practical Conference. 2016. P. 113.





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Area of expertise:

Head of the Education Department, university study process organization.
Management of territorial development.

Projects:

- «RSSF Grant — Central Russia: past, present, future (Ц) 2014 — 03(r), main»: «Organisation of the VIII International Scientific Practical Conference «Communication management problems: from theory to practice».

Publications:

- Evaluation pragmatics in the journalism of the XXI century // Michurinsk SAU Scientific Journal, №1. – Michurinsk, 2013.
- The image of state manager as the factor of territory social economic development // Journal «Scientific notes of Tambov Region ROSMU division» № 4 2015.- 26-30 p.
- Natural resources of Tambov Region as a concept of touristic branch development //В.И. Vernadsky: Sustainable development of regions. International Scientific Conference: E- resource: in 5 volumes, 2016.-28-32p.





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Area of expertise:

The focus of Ms Imeskenova's research is natural pastures and grasslands and their rational use as well as agritourism development. The main topics are biodiversity, chemical composition of grasses, productivity and capacity of pasture ecosystems as well as agritourism as a factor of sustainable rural development.

Projects:

- EU Tempus Project “Vocational Training in Rural Development and Ecology” (RUDECO)
- EU Tempus Project “Environmental Curricula at Agrarian Universities” (ENAGRA)
- EU Tempus Project “Support for Vocational Training in Sustainable Forestry: a Lifelong Learning Approach” (SUSFOR)

Publications:

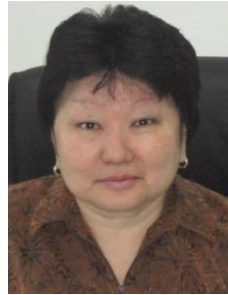
- Natural, Social and Ethno-cultural Potential of Tunka District as an object of Agrarian Tourism // E. Imeskenova. Vestnik (Bulletin) of Krasnoyarsk State Agrarian University. 2016. № 4 (115). Pp. 28-34.
- Agritourism // E. Imeskenova, I. ishigenov, A. Mankhanov. Training manual. – Ulan-Ude, BSAA, 2017. – 212 p.
- Rational Use of the Natural Pastures in Distant-Pasture Cattle Rearing // E. Imeskenova, T. Komendanova. Vestnik (Bulletin) of BSAA. 2017 .№ 4 (49). Pp. 123-129.





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Area of expertise:

The focus of professor Sangadieva's research is regional strategic planning and sustainable rural development. The main topics are programme-oriented and goal-oriented approach to sustainable rural development, development of local self-government and grant support of rural communities' initiatives, rural tourism in the Republic of Buryatia, human capacity of rural areas.

Projects:

- "Rural-urban partnership as a factor of sustainable rural development" Supervision of the Chair's research topic. 2016-2020.
- Establishment of local self-government and programme development of rural areas. Supervision of research topic ordered by the Ministry of Agriculture of the Russian Federation, 2014.

Publications:

- Sangadieva I. Strategic Benchmarks of the Social and Economic Development of the Region // *Economy and Entrepreneurship* – 2016.- № 11 (vol. 2).- Pp.1127-1133.
- Sangadieva i., Zherbanova Ch. Indicative Evaluation of Efficiency of the Sustainable Rural Development Programme // *Vestnik (Bulletin) of Izhevsk State Academy of Agriculture*. №4 (45) 2015.- Pp.42-48.
- Munkueva I.S., Mikheeva A. S., Potaev V. S., Sangadieva I. G., Subanakov G. Y.. The research of the Interinfluence of the Environment Conditions and People's Economic Behaviour // *Eco. Env. & Cons.* 23 (1): 2017; pp. (401-408) Copyright @ EM International ISSN 0971-765X.





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Area of expertise:

Elena Ochirova's research interests primarily lie in the field of economic sustainability based on interaction of economic, environmental and social elements in the use by economic entities of different forms of capital. Her main research topics are ecological sustainability of modern economy, sustainable rural development, indicators and factors of sustainable development, externalities as a part of the environmental change.

Projects:

- "Rural-urban partnership as a factor of sustainable rural development" Working group member, the Chair's research topic. 2016-2020.
- "Good deeds for a native village" BSAA rectorate grant, 2017.

Publications:

- Ochirova E. Organic Agriculture and Sustainable Economic Development // Natural resources and green economy: international scientific conference. – Institute of economy and business, Mongolian University of Life Sciences, Ulaanbaator, 2015. Pp. 721-724.
- Sangadieva I., Shadonova T., Ochirova E. A Role of the Agrarian Education in Implementation of Sustainable Rural Development Projects // Social and economic development of Russia and Mongolia: problems and prospects: international scientific conference, Ulan-Ude, 2017. Pp. 201-204.





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Area of expertise:

Tatiana Shadonova's research interests lie in the field of sustainable rural development. The main topics are local self-government development and grant support of the rural communities' initiatives, education in sustainable rural development; human potential of rural territories

Projects:

- Establishment of local self-government and programme development of rural areas. Work on the research topic ordered by the Ministry of Agriculture of the Russian Federation, 2014.
- "Rural-urban partnership as a factor of sustainable rural development" Working group member, the Chair's research topic. 2016-2020.

Publications:

- Sangadieva I., Shadonova T., Ochirova E. A Role of the Agrarian Education in Implementation of Sustainable Rural Development Projects // Social and economic development of Russia and Mongolia: problems and prospects: international scientific conference, Ulan-Ude, 2017. Pp. 201-204.
- Shadonova T. Formation of Conditions for the Sustainable Rural Development // Vestnik (Bulletin) of BSAA, Ulan-Ude, 2015. - №3(40). – Pp.130-134.
- Shadonova T. Human Resourcing Development in Rural Areas //«Simvol nauki». – Ufa, 2015 - №10. – Pp.104-106.





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Area of expertise:

The focus of Ivan Ishigenov's research is sustainable rural development and forestry, strategic management of agribusiness.

The main topics are agritourism as a factor of rural areas sustainability, problems and prospects of organic agriculture, strategic management of agribusiness.

Projects:

- EU Tempus Project "Vocational Training in Rural Development and Ecology" (RUDECO)
- EU Tempus CD_JEP "Organic Farming in Transbaikalia".
- EU Tempus Project "Support for Vocational Training in Sustainable Forestry: a Lifelong Learning Approach" (SUSFOR)

Publications:

- Imeskenova E., Ishigenov I. Legal Aspects, Prospects and Problems of Rural Tourism in the Republic of Buryatia // Organic Agriculture and Agritourism. BSAA, 2014. - Pp. 49-52.
- Ishigenov I. Timofeeva N. Assessment Methods for Strategic Position of the Region and Enhancement of Local Agricultural Products Self-Sufficiency // Regional Economy: theory and practice, 2016





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Area of expertise:

Mr Tsybikov's research interests lie in the field of weed plant harmfulness in agrophytocenosis and resource-saving soil management. He is currently studying organic agriculture as one of the agribusiness systems in the frameworks of the sustainable rural development

Projects:

- EU Tempus Project "Vocational Training in Rural Development and Ecology" (RUDECO)
- EU Tempus CD_JEP "Organic Farming in Transbaikalia".
- EU Tempus Project "Support for Vocational Training in Sustainable Forestry: a Lifelong Learning Approach" (SUSFOR)

Publications:

- Sangadieva I., Imeskenova E., Ishigenov I., Shadonova T., Ochirova E., Tsybikov B. Human Resourcing as a Factor of the Sustainable Rural Development // Contemporary Education: new methods and technologies. – Ulan-Ude. BSAA, 2016.
- Sordonova M., Batudaev A., Tsybikov B. Organic Farming in Buryatia: Training Manual. – Ulan-Ude, 2008. - Pp. 263-265.





Zoya Yampilova

SARUD working group member (38.04.01 Economics), responsible for communications and document management

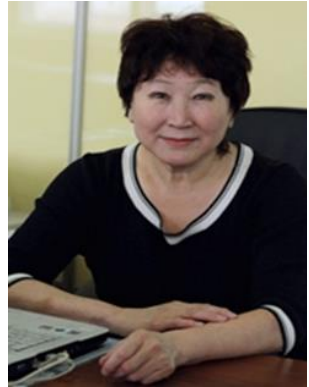
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Area of expertise:

Ms Zoya Yampilova's area of expertise focuses on international cooperation in the field of education and science; international education and research networking; project development and implementation; translation and English language teaching.

Projects:

- EU Tempus Project "Vocational Training in Rural Development and Ecology" (RUDECO)
- EU Tempus Project «Environmental curricula at agrarian universities» (ENAGRA).
- EU Tempus Project "Support for Vocational Training in Sustainable Forestry: a Lifelong Learning Approach" (SUSFOR)

Publications:

- Yampilova Z.S., Altaev A.A. Higher Forestry Education in the Buryat State Academy of Agriculture, Russian Federation. Vienna, 2014. SILVA journal.
- Yampilova Z.S., R.A. Shulunova. Internationalization of higher education at agricultural universities of Russia: Experience of BSAA. Stuttgart 2015





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Area of expertise:

Ms Raisa Shulunova, Master of Science in Environmental Management. Studied rural sociology at Wageningen University, the Netherlands. Current position: leading specialist at the International Relations Office, BSAA. Experience in project management and administration of the international (Tempus, Erasmus Mundus, Erasmus + (KA1 and CBHE)) projects, participation in different positions (administrative staff, researcher, and teacher). Teaching and research experience in social sciences, rural sociology, and sustainable development. Her MSc thesis was devoted to assessment of the sustainable rural development.

Projects:

- EU Tempus project “Development and Implementation of the Master’s Programmes in Food Safety, Production and Marketing of Traditional Food Products” (TradPro)
- EU Tempus Project “Vocational Training in Rural Development and Ecology” (RUDECO)
- EU Tempus CD_JEP “Organic Farming in Transbaikalia”

Publications:

- Shulunova R. Comprehensive Assessment of the Sustainable Rural Development: Case of Ivolga District of the Republic of Buryatia: MSc thesis, Ulan-Ude, 2013
- Shulunova R. Sustainable Development and Social and Economic Problems of Buryatia’s Rural Territories // Strategy of Russian Regions’ Sustainable Development, Scientific Conference, Novosibirsk, 2013. Pp. 101-105.
- Shulunova R. Rural Households: Methodological Approaches to Their Study, Ulan-Ude, 2012





КАЗАХСКИЙ
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Area of expertise:

The competitiveness of agrarian economy, diversification of agriculture, sustainable development of agrarian sector of the economy, development of rural areas, rationale for staffing needs in rural areas.

Projects:

- 3561/GF4 «Justification and prognostication of need in specialists with higher professional education in AIC of Aqmola region» (leader).
- Sustainable Agriculture and Rural Development (SARUD) Erasmus + KA2 project number 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP. Co-funded by the Erasmus+ Programme of the European Union

Publications:

- A perspective assessment of the need for graduates of higher educational institutions in the agrarian labor market of the Akmola region / Economics: Strategy and Practice, No. 3 (43). Almaty, 2017. p.71-78, (co-author).
- The outlooks of change in demographic situation in rural capital-surrounding areas of Astana // «Economy and statistics». -2016. - №3.- p.109-116.
- Qualitative forecasting of competencies demanded on the labor market, "Messenger of the Eurasian Institute of Humanities // Scientific Journal, №4. - Astana, 2015, p. 88-95
- Development of Astana agglomeration based on the use of labor potential of rural areas. Collection of articles VI International scientific-practical conference "Innovative development of modern science," 30 April 2015. Ufa, Russian Federation, Scientific Publishing Center AETERNA, Part I, pp. 110-112 (co-author)

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Area of expertise:

Improving the competitiveness of agriculture, the social and economic potential of different organizational forms of agribusiness entities in the conditions of Northern Kazakhstan.

Projects:

- 4622/GF4 « Evaluation of social and economic potential of various organizational forms of AIC in conditions of Northern Kazakhstan "(2015-2017, (leader). Under the guidance of A. Ismailova economic contracts topic "
- Sustainable Agriculture and Rural Development (SARUD) Erasmus + KA2 project number 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP. Co-funded by the Erasmus+ Programme of the European Union

Publications:

- Assessment of Human Capital in the Agricultural Enterprises of the Republic of Kazakhstan// International Journal of Economics and Financial Issues, 2016, 6(S5) 53-64. ISSN: 2146-4138, p 54-64.
- Development of Regional Meat Cluster as a Means to Raise the Competitiveness of Livestock Industry // International Electronic Journal of Mathematics Education, 2016. VOL.11,NO.7, 2057-2070.
- The rational combination of different forms of management as a factor of increasing the economic efficiency of agriculture // Messenger of the Eurasian Humanitarian Institute in Astana, №4, 2015, p.



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Area of expertise:

Formation and development of the agro-food market infrastructure of the metropolitan suburban area, multifunctional infrastructure of the regional agro-food sector.

Teaching experience 18 years

Projects:

- 3561/GF4 «Justification and prognostication of need in specialists with higher professional education in AIC of Aqmola region».
- Sustainable Agriculture and Rural Development (SARUD) Erasmus + KA2 project number 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP. Co-funded by the Erasmus+ Programme of the European Union

Publications:

- Formation of suburban area of Astana by realizing the potential of agrarian economy // International scientific-practical conference "Socio-economic sciences".-Novosibirsk.-2017.- pp.85-90
- Constituting infrastructures of the agrarian market of suburban zone of Astana in the providing the megapolis population with food // Scientific Journal. Vestnik. Omgau.-№4 (24).-2016.-pp.224-232
- The dependenze of the region economy on the level of the agglomeration core as an example of Astana // Annals of agrarian science. Vol. 13.-№ 4.- Tbilisi.-2015.-pp. 85-88





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Area of expertise:

Economic diversification of rural areas through the development of alternative activities (agrotourism). Forecasting needs specialists with higher education in agriculture. Sustainable agriculture and rural areas. Economic efficiency of agricultural production (crop).

Projects:

- 3561/GF4 «Justification and prognostication of need in specialists with higher professional education in AIC of Aqmola region».
- Sustainable Agriculture and Rural Development (SARUD) Erasmus + KA2 project number 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP. Co-funded by the Erasmus+ Programme of the European Union

Publications:

- Agrotourism as a specific kind of diversification of the economy of rural areas of the Republic of Kazakhstan, Collection of materials of the 12th International Scientific and Practical Conference "Key tools for organizing human dormitories: economics and law", 27.10.-1.11.2011, Kiev-London, p. 20-22;
- Assessment of the economic potential of the suburban area of Astana, Bulletin of the Eurasian Humanitarian Institute, No. 1-2, 2013, Astana,
- Economic evaluation of the demand for graduates of universities in the agricultural labor market of the Republic of Kazakhstan (on the example of Akmola region), Journal of "Problems of the agro market" № 2 - 2017, p.163-169.





**Dinmukhammed Nurlanovich Shaikin, Professor,
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Lecturer, local working group member

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Area of expertise:

The research activity is focused on studying the problems of sustainable and innovative development of regions / small towns. The main topics are: the study of regional labor markets, economically active / inactive population, the study of quality of life problems, modeling and forecasting of socio-economic indicators.

Projects:

- Substantiation and forecasting the needs in specialists with higher professional education in the agro-industrial complex of the Akmola region (Committee on science MES of RK, 2017);
- Assessment of the socio-economic potential of various organizational forms of agro-industrial complex subjects in the conditions of Northern Kazakhstan (Committee on science MES of RK, 2017).

Publications:

- The R&D expenditures in Germany and its relationship to GDP. Brief analysis of the current situation and prospects for further development. Economy and statistics. №3, Astana. 2017. p.87-92. ISSN 1608-2192.
- South-Korean scientific and technological world leadership (or 4.23% - the level of intramural R&D expenditures to GDP). Economy and statistics. №4, Astana. 2017. p.86-93. ISSN 1608-2192.
- To the issues of application of OECD standards in terms of scientific and technological development of AIC in Kazakhstan. Problems of agomarket. №4, Almaty, 2017. p.56-60, ISSN 1817-728X.



**Aigul Aldabergenovna Tleppayeva, Candidate of
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Area of expertise:

Senior teacher, candidate of agricultural sciences Tleppayeva AA has a great scientific and pedagogical experience. Under her leadership six master's theses are protected. Annually he is the head of the students' thesis.

Teaching disciplines: meteorology, agrobiological basis of resource-saving technologies, sustainable agriculture technologies.

Projects:

- Development of resource-saving technology for cultivation of spring red on dark chestnut soils of Northern Kazakhstan".
- "Development of innovative technology to produce ecologically clean agricultural products with preservation and increase of soil fertility based on the culture of sweet clover in the conditions of Northern Kazakhstan".

Publications:

- Optimization of the technology of cultivation of leguminous crops in the dry-steppe zone. Science and peace. International Scientific Journal, №2 (18), 2015, Volume 1.
- Technology of cultivation of spring redfish on the basis of reduced and zero tillage. International Scientific Conference "European Science and Technology" 2016. Germany Munich .. page 90-95

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Area of expertise:

Features of growth, development and distribution of hydrobionts; self-purification of reservoirs; sustainable development of agriculture and rural areas; formation of ecological education and education of ecological culture in the younger generation.

Projects:

- Environmental assessment of roadside areas adjacent to the main highways of Astana." The budget program "Development of science" for 2015-2017.
- The investigation of the ecological factors influence on the dynamics of the forests ecosystems in the steppe zone of Kazakhstan. The budget program "Development of science" for 2018-2020.

Publications:

- Amphibians under conditions of anthropogenic landscape. Journal of Biotechnology. Volume 231. S. 41. European Biotechnology Congress - 2016. 5-7 May 2016 - Riga - Latvia (Thomson Reuter, Impact Factor 2014:2.871).
- Monitoring of soil pollution by heavy metals in roadside areas of Astana (Kazakhstan). Journal of Biotechnology. Vol. 256. – P. S109. European Biotechnology Congress - 2017. 25 - 27 May 2017 - Dubrovnik-Croatia. (Thomson Reuter, Impact Factor 2014:2.871).

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Area of expertise: economic estimation or recreational functions of forests, member of the Scientific Committee of International Forums in Forestry

Projects:

- EU TEMPUS project “Curriculum invoking Bologna aligned Education leading to reform in Environmental studies” CIBELES(2010-2013)
- EU TEMPUS project “Environment protection through development and application of sustainable Agriculture Technologies” EPASAT (2011-2014)
- EU Erasmus+ project “Lifelong Learning for Sustainable Development” SUSDEV (2016-2019)

Publications:

- S. Kitaibekova „The way from TEMPUS to Erasmus+: experience of implementing EU projects at S. Seifullin KATU“, Journal of the Center of Bologna Process and Academic Mobility of the MES RK, #1, 2016, p.27
- S. Kitaibekova “Estimating value of the SNNP “Burabay” by using contingent valuation method , The X International Scientific conference of theoretical and applied developments “Scientific developments: Eurasia region”, 2017, p.51
- Hejkrlik J, Kitaibekova S, Roskovec V, Zeman D, Mazancova J, Gargulakova M. 2017. Bologna Principles and Quality assurance of Kazakh higher agricultural education. Pages 96-105 in Houska M, Krejci I, Flegl M, Fejfarova M, Urbancova H, and Husak J, editors. Proceedings of the 14th International Conference Efficiency and Responsibility in Education 2017. Czech University Life Sciences Prague, Prague 6.



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Area of expertise:

He has a basic knowledge of general agronomy, plant growing and fodder production. Zharlygassov focuses his attention on the problems of increasing the productivity of fodder lands, the preservation of soil fertility in Northern Kazakhstan, the protection of plants and the technology of fertilizer application, irrigation of forage crops.

Projects:

EU Project Erasmus +:

- Student Support and Development Services - **SSDS**
- Enhancement of Competencies and Skills of Universities in Central Asia in Agricultural Policy with special focus on Environmental Protection and Land Management – ECAP
- Lifelong Learning For Sustainable Development – SusDev;

Publications:

- Zharlygassov Zh. B., Kalimov N. E., Mimankulova A., Tulepbergen A. Management of soil fertility in organic farming. "Organic agriculture in the Republic of Kazakhstan: present and future" international scientific-practical conference - Astana, 2016 - P. 289 ISBN 978-9965-824-50-0
- Vladislav POPOV, Nurlan SEREKPAEV, Zhenis ZHARLYGASSOV, Gani STYBAEV, Asiya ANSABAEVA. Adaptive technology of environmentally - friendly production of legumes in the dry steppe zones.. Journal of Central European Agriculture, 2017, 18(1), p.73-94
- Zharlygassov Zh.B., Ansabaeva A.S., Serekpaev N.A., Nogaev A.A. Comparative assessment of the effectiveness of biological and chemical preparations under various cultivation technologies on the phytosanitary condition of pea crops in the steppe zone of Akmola region. Newsletter of Shakarim State University. Semey, 2016 - P. 203-207.





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Area of expertise:

He has a basic knowledge of general agronomy, agrochemistry and soil science. N. Kalimov focuses on the problems of soil organic matter, increasing soil fertility in Northern Kazakhstan, protecting plants from diseases and fertilizer technology, and irrigation of field crops.

Projects:

EU Erasmus + Project:

- Enhancement of Competencies and Skills of Universities in Central Asia in Agricultural Policy with special focus on Environmental Protection and Land Management – ECAP
- Lifelong Learning For Sustainable Development – SusDev;

Scientific research of the Ministry of Education and Science of the Republic of Kazakhstan:

- • Development of highly specific and sensitive rapid tests based on DNA markers for the diagnosis of fusariosis of cereals.

Publications:

- Kalimov N.E., Zharlygasov Zh.B. Ways of saving and increasing the fertility of southern chernozem of Kostanay region. "3I - intellect, idea, innovation" Multiprofile scientific journal. № 1, 2017, part 1, p.142-148.
- Kalimov N.E., Zharlygasov Zh.B. Organization of fodder production on irrigation in the conditions of LLP "SARYAGASH" Denisovka district of Kostanay region Materials of the International scientific and practical conference "News of advanced science". 15-22.05.2016. Sofia, Bulgaria.p.63-68
- Kalimov N.E., Zharlygasov Zh.B., Yeleuov B.M. Agroecological condition of southern chernozem of Kostanay region. "3I - intellect, idea, innovation" Multiprofile scientific journal. №4, 2013r. p.75-84.





Doctor of economic sciences Yelena Vasilchuk

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Area of expertise:

She has a basic knowledge of accounting and analysis of the economic activities of the enterprise. She pays attention to the issues of the mechanism of tax analysis in the current economic conditions in the framework of maintaining the financial stability and competitiveness of the enterprise, the problems of forming and optimizing the enterprise taxation system, and the sustainable development of agriculture and rural areas.

Projects:

- Livestock development program in Kostanay region for 2015-2020.

Publications:

- Vasilchuk E.V. Tax risks as a reality of the modern tax system. // Izvestiya Issyk-Kulskogo foruma bukhgalterov i auditorov stran Tsentralnoy Azii, No. 5 (7), 2017, P.206-210.
- Vasilchuk E.V. Tax control of transfer pricing. "Vestnik Akademii upravleniya pri Prezidente Kyrgyzskoy Respubliki" journal, No. 3 (54), 2016, P.23
- Vasilchuk E.V. Relevant aspects of improving the institutional model of tax consulting for corporate taxpayers. "Problems and prospects of development of national accounting and audit systems in Central Asian countries." international scientific-practical conference. " Vestnik KNU im.ZH.Balasagana ". Special Issue. - Bishkek, 2017, p.20-22
- Vasilchuk E.V. The impact of tax audit on improving the efficiency of enterprises. 'Izvestiya Issyk-Kulskogo foruma bukhgalterov i auditorov stran Tsentralnoy Azii' International theoretical and practical journal, No. 3 (10) 2016, part 2, p.210 5.





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Area of expertise:

She has a basic knowledge of economics, organization and management of agricultural production. N. Sartanova pays attention to the basics of the development of the financial and credit system, the organization of public finances of the Republic of Kazakhstan, current problems of sustainable development of agriculture and rural areas.

Projects:

- "Local self-government", Soros (2001-2003).

Publications:

- Babazhanova Zh., Khambar B., Esenbekova A., Sartanova N., Zhandossova F.
- New Energy System in the Republic of Kazakhstan: Exploring the Possibility of Creating and Mechanisms of Implementing // International Journal of Energy Economics and Policy. - ISSN: 2146-4553 available at <http://www.econjournals.com>. - International Journal of Energy Economics and Policy. - 2017. - 7(6). - 164-170;
- Sartanova N.T. Socio-economic and ecological aspects of development of rural areas in Kazakhstan. - III International scientific-methodical and practical conference "Integrated development of rural areas and innovative technologies in the agro-industrial complex". - Novosibirsk: Novosibirsk State Agrarian University, 2017. - 25-26.12.
- Sartanova N.T., Kalimov N.E. Development of rural territories of Kazakhstan for the purpose of increase in their stability // Многопрофильный научный журнал «3i: intellect, idea, innovation». - Kostanay: A. Baitursynov KSU, 2017. - № 4. – С.77-82





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Area of expertise:

He has a basic knowledge of the state budget, taxes, investments. V.Godunov pays the main attention to the problems of functioning of the grain market of Kostanay region, Kazakhstan.

Projects:

- Tempus: Strategic integration international management for small and medium-sized enterprises, 2008r.
- Livestock development program in Kostanay region for 2015-2020.

Publications:

- Godunov V.V., Yurieva E., Obaturov E. Current state of Islamic banking in Kazakhstan // “Nauka” Scientific and Production Journal.- Kostanay: Kostanay engineering and economics university named after M. Dulatov, 2013. - 22.11. - P. 91-94
- • V.Godunov Modern agricultural policy in the EU and Kazakhstan // Turan University newsletter, 2014, №4. - P.55-62
- Godunov V.V. The system of state bodies of management of agriculture and rural areas // 3i: intellect, idea, innovation. No. 2, 2016. - P.131-136





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Area of expertise:

She has a basic knowledge of geobotany, ecology and biotechnology. She focuses attention on environmental protection and the transition of modern mankind to sustainable development.

Projects:

- Research of ecological problems of geosystems of Kostanay region

Publications:

- G.Zharlygassova "Problems and methods for assessing the ecological state of ecosystems. G-Global, Session: Environment and Natural Resources. <http://group-global.org/ru/publication/34739-problemy-i-metody-ocenki-ekologicheskogo-ostoyaniya-ekosistem>
- Zharlygassova G.D., Kabykenova U.N. "Formation of the Phytocoenozoic Territory of Vasilievsky ash-disposal area ". Collection of materials of the international scientific and practical conference of students and young scientists "Methodology, theory and practice of modern biology", 2016.P.166-168.
- Zharlygasova G.D., Abibullaev E.N., "Stages of development of Kazakhstan environmental legislation". Multidisciplinary scientific journal "3i: intellect, idea, innovation ", №4- 2015. P.112-116





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Area of expertise:

She has a basic knowledge of livestock, technology of processing livestock products. G. Shaikamal focuses on the study of the productive qualities of cattle milk and meat breeds in the conditions of Northern Kazakhstan, the problems of increasing dairy and meat productivity.

Projects:

EU Tempus Project:

- Development and implementation of master's programs in food safety, production and marketing of traditional food products in Russia and Kazakhstan

Scientific research of the Ministry of Education and Science of the Republic of Kazakhstan:

- Organization of centralized pedigree registration in the horse breeding of the Republic of Kazakhstan
- Development and adaptation of modern technologies for increasing the genetic potential of dairy and beef cattle in Kazakhstan
- Development of a comprehensive program for the improvement of the productive longevity of cows of Kazakhstan breeding

Publications:

- Miciński J., Pogorzelska J., Beisenov A., Aitzhanova I., Shaikamal G., Dziegelewska-Kuźmińska D., Miciński B., Sobczuk-Szul M. 2017. Basic and mineral composition of colostrum from cow in different ages and calving period. Journal of Elementology.22(1). DOI: 10.5601/jelem.2017.22.1.1005. Copernikus: ICV=157.14.
- Bermagambetova N.N., Naimanov D.K., Papusha N.W., Shaikamal G.I., Miciński J. 2015. A linear estimation of the black-white first – calf heifers descendant from different Holstein-friesian bulls. Międzynarodowa Konferencja Naukowa z okazji 60-lecia Wydziału Biotechnologii i Hodowli ZUT w Szczecinie. 17-18 czerwiec 2015, s. 32-33.
- Loreta Šernienė¹, Gulšat Imanžankyzy Šaikamal², Azamat Žaksybekovič Isabaev, Lina Laučienė¹, Dalia Sekmokienė Ūkio dydžio įtakos pieno kokybės rodikliams analizė Baltijos šalyse ir Kazachijoje. ISSN 1392-0227. MAISTO CHEMIJA IR TECHNOLOGIJA. 2016. T. 50, Nr. 1





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Area of expertise:

The research activity of the associate professor Belgibayeva is concentrated in the field of rural economy. The main topics are: management of agricultural enterprises, socio-economic problems of rural development, development problems of small and medium-sized agribusiness and development of organic agriculture in the country.

Projects:

- Sustainable agriculture rural development (SARUD)

Publications:

- Amanova, G. D., Abdrakhmanova, A. U., Belgibayeva, A. S., Zhumabekova, G.Zh., Saduakassova, K. Z., Sartov, U. K., Serikbaeva, S. G. 2017. State and challenges of environmental accounting in the Republic of Kazakhstan. Journal of Environmental Management and Tourism, Volume VIII, Spring, 1(17): 155 - 167. DOI:10.14505/jemt.v8.1(17).16
- Zhuldyz S. UTEGENOVA, Baurzhan S. TOLYSBAYEV, Anargul S. BELGIBAYEVA, Aliya K. ZHUMAGULOVA, Aimgul N. JAKUPOVA. Mechanisms of State Regulation of Regional Innovation Potential. Revista ESPACIOS, Vol. 38 (Nº 62) Year 2017. Páge 9.ISSN 0798 1015.





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Area of expertise:

Research activities of Associate Professor Nurmukhanbetova is concentrated in the field of agroecology and chemical ecology. The main topics are: The use of environmental monitoring methods for the sustainable development of rural areas, integrated management of biological and water resources. Methods for cleaning up contaminated systems.

Projects:

- Environment Protection Through Development And Application Of Sustainable Agriculture Technologies (EPASAT)
- Integrated water management: enhancing the ability, qualifications and impact in education and business (I-WEB)
- Sustainable agriculture rural development (SARUD)

Publications:

- Integrating Water cycle Management in Kazakhstan (collective monograph /2015
- Sorption of radioactive isotopes and toxic metal ions by nanostructural carbon materials/Carbon 2008. Monago.Japan, 2008)
- The study of wastewater treatment process regenerative techniques./ International scientific-practical conference "Ualikhanov reading" (Sh.Ualikhanov KSU 2013





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Area of expertise:

The focus of Assoc.Prof. Shindelov's research are environmental response to machinery technologies; efficient distribution of materials; complex system of reducing pollution in rural areas.

Teaching activities: Farming practices, Fundamentals of mechanization in plant production, Machinery in plant production.

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) "Sustainable Agriculture and Rural Development" (SARUD)
- EU Tempus project No. 159357-TEMPUS-1-2009-1-DE-TEMPUS-JPHES «Vocational Training in Rural Development and Ecology" (RUDECO)
- Project Rus11/J58 «Innovations for sustainable agriculture. Biomonitoring within megalopolises: Berlin and Novosibirsk"

Publications:

- Shindelov A.V., Korobova L.N., Tanatova A.V. [Technological and environmental rational of field aggregates routing]. Dostizheniya nauki i tekhniki APK = Achievements of science and technique in agribusiness, 2014, no. 11. pp. 22-26.
- Korobova L.N., Shindelov A.V., Tanatova A.V. [Routing models and navigation of spraying equipment as a factor of correcting biological properties of soil]. Vestnik Altaiskogo gosudarstvennogo agrarnogo universiteta = Bulletin of Altai State Agrarian University, 2015, no. 5 (127).pp. 65-70.
- Denisov A.S., Shindelov A.V. [Information technologies in engineering support of agribusiness]. 2015. pp. 59-68

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Area of expertise:

The focus of Assoc.Prof. Kovaleva's research is in economic development of agriculture. The main topics are application of material assets and resources in agricultural enterprises, development of dairy and food complex of the region, development of agricultural cooperation, sustainable rural development. Scientific supervisor of the MSc-students trained on Public Administration.

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) "Sustainable Agriculture and Rural Development" (SARUD)

Publications:

- Makurina Iu.A., Kovaleva O.S. [Comparative analysis of rural economic development in Siberia]. *Ekonomika selskogo khozyaystva Rossii = Rural economy of Russia*, 2017, no. 2. pp. 56-62.
- Kovaleva O.S., Tsukarev S.S., Shibaeva S.S. [Modelling mechanism of interaction among authorities, business and public organizations as a factor of rural development]. *Aktualnye problemy agropromyshlennogo kompleksa. Novosibirskii gosudarstvennyy agrarnyy universitet = Problems of agribusiness development. Novosibirsk State Agrarian University*, 2016. pp. 145-148.

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Scientific supervisor of SARUD Master-program



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Area of expertise:

Resrach focuses on sustainable rural development. The main topics are administration, strategy of development in Siberia, sustainable development of rural areas – possibilities which are not used, traditional Russian Siberian culture and new challenges, history of Russian countryside. Scientific supervisor of MSc-theses on Public Administration (profile: Sustainable Agriculture and Rural Development). Scientific supervisor of PhD-theses and PostDocs.

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)

Publications:

- Suchkov A.I., Tsukarev S.S. [SWOT-analysis as an instrument of agribusiness development in Siberia] Theory and practice of modern agriculture: Novosibirsk State Agrarian University. 2018, pp. 6-10.
- Suchkov A.I., Tsukarev S.S., Shibaeva S.S. [Socio-economic aspect of intersector cooperation as a factor of rural development]. Theory and practice of modern administration, 2016. pp. 101-109.

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Area of expertise:

Resrach focuses on organizational and economic bases and increasing efficiency of arable lands; designing and application economic and mathematical methods in planning and administration of agriculture.

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)

Publications:

- Analysis of cadaster and market price of a plot in order to change the land taxes by means of applying econometric approach to estimation. *Ekonomika i predprinimatelstvo = Economics and entrepreneurship*, 2018, no. 2.
- Methods of econometric forecasting the indicators of economic development of subsidiary farms. *Konkurentosposobnost v globalnom mire: ekonomika, nauka i tekhnologii = Competitiveness in the global world: economy, science and technologies*, 2017, no. 5 (47), pp.3-6
- Organizational and economic problems of organic production *Vestnik NGAU = Bulletin of NSAU*, 2014, no. 1 (30), pp.112

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Area of expertise:

Resrach focuses on regional and local administration of socio-economic development of areas in Siberian Federal District. Scientific supervisor of the MSc-students trained on Public Administration.

Projects:

Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) "Sustainable Agriculture and Rural Development" (SARUD)

Publications:

- Kovtun B.A. [Sustainable socio-economic development of the regions in Russia: recommendations]. Moscow, 2017. 402 p.
- Kovtun B.A. [Project management of strategic development and increase of investment prospects of rural areas]. *Ekonomika i predprinimatelstvo = Economics and entrepreneurship*, 2017, no. 9 (p.4) (86-4). pp. 154-159.
- Kovtun B.A. [Regional and local administration: diagnostics, planning and monitoring of socio-economic development of the regions in Siberia]. Novosibirsk, 2016. 488 p.

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Teacher on SARUD Master-program

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Area of expertise:

Research focuses on administration of entrepreneurial activity in different areas and different levels. The main topics are management of regional consumer market, development of entrepreneurial activity as a factor of sustainable development of rural areas. Assoc. Prof. Ostanin consults MSc-theses on Public Administration (and profile: Sustainable Agriculture and Rural Development)

Projects:

- 2013 Regional program on development of rural areas “Local manager 2.0” supported by the Head of Novosibirsk region
- 2015 Educational project for entrepreneurs “Business-Drive”. The project recognized as a federal experimental field “Support of Russia”
- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)

Publications:

- Ostanin M.K., Tolstova I.E., Kaloshina T.Iu. [Support and development of small and middle business: socio-statistic evaluation]. *Aktualnye problemy APK = Problems of agribusiness*, Novosibirsk, 2016. 109 p.
- Ostanin M.K., Tolstova I.E., Kaloshina T.Iu. [Support and development of small and middle business at the local level]. Novosibirsk, NSAU Press, 2016.
- Ostanin M.K., Tolstova I.E., Sokolov S.L., Kaloshina T.Iu. [Competency-based approach as a paradigm of professional management]. Kazan, 2016.

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Teacher on SARUD Master-program



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Area of expertise:

Research focuses on state regulation of agriculture, planning of sustainable development of rural areas, development of participatory approach in local administration. The main topics are development of state agricultural regulation, efficiency of rural development, planning of rural development. Scientific supervisor of MSc-theses on Public Administration (profile: Sustainable Agriculture and Rural Development).

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) "Sustainable Agriculture and Rural Development" (SARUD)
- The project of initiative groups on rural areas development on Novosibirsk region on the basis of youth professional teams in 2009-2010.
- Consulting of agricultural enterprises in Moshkovo district of Novosibirsk region in 2016.

Publications:

- Rybakov Iu.I. [Participatory approach as a factor of efficient local administration]. Proceedings of Russian. Sci.conf. "Local administration in Russia: problems, challenges and solutions". Novosibirsk, 2017.
- Rybakov Iu.I. [Social and economic problems of small areas in Novosibirsk region]. Novosibirsk, NSAU Press, 2016.
- Rybakov Iu.I. [Participatory planning as a factor of sustainable rural development] Novosibirsk, 2013.
- Rybakov Iu.I. [Initiative design of rural development]. Novosibirsk, NSAU Press, 2017.

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Area of expertise:

Research focuses on the methods of system analysis in marketing. The main topics are marketing of sustainable development of rural areas, marketing of sustainable agriculture, public organizations as a factor of agricultural branches development. Assoc. Prof. Makurina consults MSc-theses on Public Administration (and profile: Sustainable Agriculture and Rural Development)

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)

Publications:

- Makurina Iu.A., Aletdinova A.A., Koroleva N.S. [Conceptual approaches to e-marketing of sustainable development of rural areas]. *Vestnik Belgorodskogo universiteta kooperatsii, ekonomiki i prava = Bulletin of Belgorod University of Cooperation, Economics and Law*, 2018, no. 1 (68). pp. 248-264.
- Makurina Iu.A., Kovaleva O.S. [Comparative analysis of rural economic development in Siberia]. *Ekonomika selskogo khozyaystva Rossii = Rural economy of Russia*, 2017, no. 2. pp. 56-62.
- Makurina Iu.A., Shibaeva S.S., Tsukarev S.S. [Enhancement of the role of social public organizations in rural areas as a factor of rural areas development]. *Izvestiya Sankt-Peterburgskogo gosudarstvennogo agrarnogo universiteta = Bulletin of St.Petersburg SAU*, 2016, no. 43. pp. 247-255.

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Area of expertise:

Research focuses on marketing of rural areas. The main topics are branding and promotion of areas, building geoproduct and increasing its competitiveness and investment outlook.

Projects:

- Formation of positive image of Novosibirsk city, 2010-2020 (expert)
- Sustainable development of rural areas in Novosibirsk region (Ministry of Economic Development of Novosibirsk region, expert)
- Formation of complex social, ecological and economic capacity at local level.

Publications:

- Sharybar S.V. [Formation of positive image of an area as an attractive place for living]. Munitsipalnaya akademiya = Public Academy, 2015, no. 4. pp. 9-14.
- Sharybar S.V. [Assessment of non-urban areas competitiveness]. Actual Problems of Economics, 2016, no. 1 (Kyiv, Ukraine).
- Sharybar S.V. Social potential as a basis of rural areas investment attractiveness (through the example of the Novosibirsk region of the Russian Federation (NSR)), 2017, no. 49.

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Area of expertise:

Research focuses on economy and management in agriculture. The main topics are state support of agricultural economic entities; development meat and food regional subcomplex; development of agricultural consumer cooperation sustainable socio-economic development of rural areas. Scientific supervisor of the MSc-students trained on Public Administration.

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)

Publications:

- Gaag A.V., Maslova Zh.A. [Directions of sustainable development in Kargat district of Novosibirsk region]. Social and economic problems of administration. Novosibirsk, 2017. pp. 107-108
- Gaag A.V. [Outlooks of sustainable development of rural areas (on example Kupino district of Novosibirsk region)]. Scientific support of agribusiness. Novosibirsk, 2017. pp. 357-360.
- Gaag A.V., Slobozhanin D.M. [Agricultural clusters as an instrument of sustainable rural development]. Modern review of administration. Novosibirsk, 2017. pp. 96-97.

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Area of expertise:

Research focuses on the problems legal regulations in administration. The main topics are legal support of public administration, law and order in state and municipal administration. Scientific supervisor of the MSc-students trained on Public Administration (and profile: Sustainable Agriculture and Rural Development)

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) "Sustainable Agriculture and Rural Development" (SARUD)

Publications:

- Bezriadin D.N. [Law and order in state administration]. Theoretical and practical aspects of administration thought. 2016. pp. 65-71.
- Bezriadin D.N. [Elements of legal regulation] Modern concepts of scientific development . 2015. pp. 38-41.
- Bezriadin D.N., Buchneva A.A. [Peculiarities of land regulations]. Modern view on the future of administration. Novosibirsk, 2016.

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Area of expertise:

State support of rural areas development, formation of human capital assets in agriculture and agricultural cooperation.

Projects:

- Mechanism of supporting sustainable rural development, 2015-2017.
- Formation of human capital assets in agriculture of the region, 2017-2019.
- Theoretical and methodological grounds of development of agricultural and multifunctional cooperation in Russia, 2017-2019.

Publications:

- Shelkovnikov S.A. , Kuznetsova I.G., Poddueva I.S., Hodos D.V., Yakimova L.A., Ganieva I.A. Regulation of the labor market and human capital in the agriculture of the Novosibirsk region. *International Journal of Economic Research*, 2016, Vol. 13, no. 9. pp. 3829-3845.
- Sustainable Development of a Dairy and Grocery Sub Complex in Novosibirsk Region. *International Review of Management and Marketing*, 2016, no. 6(4). pp. 798-806.
- Green box' and innovative development of agriculture in the Altai territory of Russia. *Journal of Advanced Research in Law and Economics*, 2015, Vol. 6, no. 3. pp. 632-639.

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Areas of expertise:

Development of organic farming in Russia and Europe, development of regulations and technologies; methods and systems of quality management of organic production, organic production marketing

Projects:

- Analysis of quality and safety of food production in Novosibirsk; its correspondence to regulations;
- Participation in formation of public organization in the area promotion of organic production;
- Изучение европейского опыта ведения органического сельского хозяйства

Publications:

- *Lenivkina I.A.* Problems and outlooks of organic agriculture development. Sci.conf. "Important problems of agribusiness". Novosibirsk, 2016. pp. 188-192.
- *Lenivkina I.A.* Development of organic farming in Russia and in the world. Sci.conf. "Important problems of agribusiness". Novosibirsk, 2016. pp. 192-197.
- *Lenivkina I.A.* The problems of organic production in Russia. V Internat.Sci.Conf. "Important problems of ecology and natural resources use". Stavropol, 2017. pp. 185-188.

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Areas of expertise:

The research focuses on environmental situation in non-urban areas, assessment of small city rivers quality, analysis of green areas in megalopolises, development of legal regulations in environmental protection and natural resources.

Projects:

- Assessment of green areas and residential development on urban area of Oktyabrskii district of Novosibirsk;
- Analysis of small city rivers situation in Novosibirsk

Publications:

- *Kotomina G.A.* Environmental and topographical assessment of small rivers within Novosibirsk. Internat.Sci.Conf. „New science“. Sterlitamak, 2017, no. 1-3. pp. 17-20.
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Area of expertise:

The research focuses on technological equipment of agricultural production in the region, competitiveness of agricultural production on the regional and international markets.

Teaching: Innovative management, Assessment of innovative technological risks, Logistics, Organization and planning in agribusiness.

Projects:

- Regional and branch peculiarities of financial expertise of students trained at non-economic majors (MSU, Moscow, 2018).

Publications:

- Kabakov V.M., Kabakova O.G., Stadnik A.T., Kamzabaeva M.S. [Logistics of agricultural production in Novosibirsk region: situation, problems and outlooks]. Vestnik NGAU = Bulletin of NSAU, 2017, no. 4 (45). pp. 184-192.
- Stadnik A.T., Kabakov V.M., Kabakova O.G. [Technological equipment of agricultural production in the region and ways of its enhancement]. Vestnik NGAU = Bulletin of NSAU, 2018, no. 1(46). pp. 166-174.

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Area of expertise:

Development of rural areas; professional foreign language in the sphere of sustainable rural development, development strategy in agribusiness; international projects coordination

Projects:

- Erasmus+ project No. 561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP (2015-3655/001-001) “Sustainable Agriculture and Rural Development” (SARUD)
- EU Tempus project No. 159357-TEMPUS-1-2009-1-DE-TEMPUS-JPHES «Vocational Training in Rural Development and Ecology” (RUDECO)
- Erasmus Mundus External Cooperation Window.

Publications:

- Shindelov A.V., Schmidt L.V. [Introducing ecological and technological modules in training specialists in public administration]. *Professionalnoe obrazovanie v sovremennom mire = Professional education in the modern world*, vol.7, no.2. pp.1003-1009
- Leonova Ia. V., Shelkovnikov S.A., Schmidt L.V. [Grain export from Novosibirsk region to China: problems and outlooks]. 2017. pp. 258 - 262
- Rudoy E.V., Tiu L.V., Schmidt L.V. [Complex programme as an instrument of agricultural development in the region]. *Vestnik NGAU = Bulletin of NSAU*, 2010, Vol. 3, no. 15. pp. 149-151



Foto: Sergey Shchukin

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Area of expertise:

Scientific research is conducted in the following areas: technologies for cultivation of crops, organic farming, fertility of soils, phytosanitary condition of crops. Teaching experience 15 years in the field of training specialists, bachelors, masters and postgraduate students in agronomical areas, as well as the scientific management of their diploma and dissertations.

Projects:

- EU Tempus Project 'Vocational training in rural development and ecology' (RUDECO), 2010-2013
- Development of a pilot project on the involvement of unused agricultural land in active economic circulation on the basis of zoning of the territory of a rural municipality in the Yaroslavl Region, 2017
- 'Development and improvement of innovative adaptive-landscape technologies and systems of agriculture for the Non-chernozem zone of Russia' 2016-2020

Publications:

- Shchukin, S.V., Trufanov, A.M. Conversion of conventional farming into organic farming. – Moscow, 2012. – 197 p.
- Textbook "Sustainable development of rural areas" / S.V. Shchukin, A.M. Trufanov et al. (group of authors). – Moscow: Ellis Lak, 2013. – 680 p.
- Trufanov, A.M., Smirnov, B.A., Shchukin, S.V. Biological properties of sod-podzolic gleyey soil and productivity of field crops under different tillage systems, fertilizers and herbicides. – News of MSA. – 2013. – 2013. – p. 21-33.



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Area of expertise:

Scientific research is conducted in the following areas: technologies for cultivation of crops, organic farming, fertility of soils. Teaching experience 13 years in the field of training specialists, bachelors, masters and postgraduate students in agronomical areas, as well as the scientific management of their diploma and dissertations.

Projects:

- EU Tempus Project 'Vocational training in rural development and ecology' (RUDECO), 2010-2013
- EU Erasmus Project 'Sustainable Agriculture and Rural Development' (SARUD)
- 'Development and improvement of innovative adaptive-landscape technologies and systems of agriculture for the Non-chernozem zone of Russia' 2016-2020

Publications:

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