



IVANOVA SVETLANA

BORN

1st of September 1972 in Moscow, Russia. Nationality: Russian

PROFESSIONAL APPOINTMENTS

2007+ International Plant Nutrition Institute, Norcross, USA

- *Vice-president, Eastern Europe and Central Asia*

2005-2007 International Potash Institute (IPI) Horgen, Switzerland

- *Coordinator of IPI program in China*
 - Potash market development program via large-scale cooperation with educational, research and extension organizations (CAU, ISSAS and NATESC) by means of joint projects for principal crops.
 - Potash application promotion to end users via Farmer's and Field Days, trainings for extensionists, booklets and movi for farmers.
 - International Symposium and workshops (International Symposium on Fertigation 2005, IPI-ISSAS Int. Workshop at XV IPNI 2005, IPI-ISSAS Int. Workshop on K management 2006, IPI-CAU Int. Workshop on High-Yielding Maize in China 2006).
 - IPI working team (network) from 10 main agricultural provinces of China.

2002-2007 JSC "Uralkali" Berezniki, Perm region

- *Senior technical expert*
 - Uralkali' representative in IPI
 - Product-trainings, development of product specifications
 - Booklets, presentations and website development
 - Consultancy on agronomy and market situation for top-managers
 - Potash market development programs (China, Vietnam, SE Asia, Brazil)
 - Member of several Task Forces in IFA (Fertilizer Use Constraints, IFA Agricultural Conference in Kunming, FMBPs)

2001-2002 Building corporation "KROST" Moscow

- *Agronomist*

1999-2001 Institute of Oceanology, Russian Academy of Science.
Moscow

- *Scientist*

EDUCATION

1995 – M.Sc. graduated with honors from Moscow State University (Lomonosov' University), Soil Science Department.

Specialization - Soil Chemistry.

Specialty – Soil Science and agricultural chemistry

1998 – post-graduate study in Soil Chemistry, Department of Soil Science, Moscow State University.

1999 – Ph.D. in Biology, Soil Science Department, Moscow State University.

Title of PhD thesis - “Changes in the Buffer Capacity of Forest Podzolic Soils to Acids and Alkalis under the Influence of Simulated Acid Precipitation”.

2001 – three months training in up-to-date methods of analyze of soil and river and marine bottom sediments, Institute of Oceanology of Russian Academy of Science.

2002 – four months training in agronomy, Moscow Agricultural Academy (Timiryazev's Agricultural Academy).

2002 – three months training in crop protection, Moscow Forest Engineering Academy.

SUBJECTS OF INTERESTS

Soil fertility; soil chemistry; fertilizer and amendment use; organization of soil testing and fertilizer recommendation services; fertilizer use for sustainable development; integrated farming and integrated crop production.

LIST OF PUBLICATIONS

V.G.Terekhin, **S.Ye.Ivanova**, and T.A.Sokolova “Change in Some Properties of Illuvial-Ferruginous Podzols Caused by Water and Acid Treatment”// Eurasian Soil Science, Vol. 28, No. 12, 1996.

S. E. Ivanova, T. A. Sokolova, and O. N. Luk'yanova “The Development of Works by A.A. Rode on the Study of Podzolic Soils by the Method of potentiometric Titration in Relation to the Problem of Soil Changes in Response to Acidic Precipitations”// Eurasian Soil Science, Vol. 29, No. 5, 1996.

S.E. Ivanova, T.A. Sokolova “Accuracy, reproducibility, and informativeness of the results of continuous potentiometric titration of soil suspensions and soil extracts”// Moscow University Soil Science Bulletin (Allerton Press, Inc. New York) Vol.53, No 4, 1998.

T. A. Sokolova, **S. E. Ivanova**, and O. N. Luk'yanova “Changes in the Buffer Capacity of Forest Podzolic Soils to Acids and Alkalis under the Influence of Simulated Acid Precipitation”// Eurasian Soil Science, Vol. 33, No. 5, 2000.

T.A. Sokolova, T.Y. Dronova, I.I. Tolpeshta and **S. E. Ivanova**

“Interaction of loamy podzolic soils with acid precipitation. Acid-Base Buffering characteristics”// book published by Moscow State University Press, 2001.

S. E. Ivanova, D. V. Ladonin, and T. A. Sokolova “Experimental Study of Acid-Base Buffering Reactions in Pale-Podzolic Soils”// Eurasian Soil Science, Vol. 35, No. 1, 2002.

T.W. Bruulsema, C. Witt, Fernando Garcia, Shutian Li, T. Nagendra Rao, Fang Chen, **S. Ivanova** “A Global Framework for Fertilizer BMPs”// Better Crops, Vol. 92, No. 2, 2008.

Y. Peng, P. Shigi, T. Youguo, **S. Ivanova**, H. Magen “Research finding I Fertigation management in young apple trees in Shandong, China”// E-IFC, No. 18, December 2008.

S. Ivanova “Ongoing agricultural transformation in rural Russia”// IFA Newsletter (Fertilizers & Agriculture), February 2009.

S. Ivanova “Agriculture expansion in EE and CA and its impact on fertilizer use”// 15th AFA International Annual Fertilizers Forum & Exhibition, February 2009

S. Ivanova, V. Nosov “Development of Agriculture in Russia and its influence on fertilizers consumption”// Paper presented at I International conference "CIS Fertilizers on the global market, Saint-Petersburg, Russia, April 2009.

Nosov, V. and **Ivanova, S.**, 2009. Progress in Wheat, Sunflower and Sugar Beet Cultivation in Russia. Better Crops, 93 (3): 4-6.

S.Ye. Ivanova, V.V. Nosov. 2011. Field experiments of International Plant Nutrition Institute: subjects and results. Proceedings of V Siberian Agrochemical Pryanishnikov’s Reading on Long-Term Fertilizer Use. Agrochemical, Agronomic and Environmental Aspects. Siberian Branch of Russian Academy of Agricultural Science, Novosibirsk, Russia, pp. 165-170.

S.Ye. Ivanova, V.V. Nosov. 2012. A modern approach to the development of rational fertilizer use systems. Abstracts of Reports, VI Congress of the Docuchaev Soil Science Society. Petrozavodsk, Russia. Book 1, pp.295-297.

A.Khristenko, **S. Ivanova**. 2012. Improvement of diagnosis accuracy of phosphate status of Ukrainian soils. Better crops, #2, 2012, pp.5-7.

I.Ortas, Ç. Akpınar, M.Rusan, **S.Ivanova**, G. Peskovsky. 2013. Effect of Different K Sources on Yield and Quality of Maize Grown Under Field Experiment XVII. INTERNATIONAL PLANT NUTRITION COLLOQUIUM & BORON SATELLITE MEETING Proceedings Book IPNC'13, pp.898. Istanbul, Turkey.

Ç. Akpınar, I. Ortas, A. Demirbaş, M. Rusan, **S. Ivanova**, G. Peskovsky. 2013. Effect of Different K Sources on Yield and Quality of Watermelon Grown Under Field Experiment XVII. INTERNATIONAL PLANT NUTRITION COLLOQUIUM & BORON SATELLITE MEETING Proceedings Book IPNC'13, pp.900. Istanbul, Turkey.

M.N.Kıvılcım, S. Öztürk, I.Ortas, N. Uzun, N. Akyol, M. Rusan, **S.Ivanova**, G.Peskovsky. 2013. Effect of Potassium Fertilizer and Application Levels On Cotton Yield And Quality. XVII. INTERNATIONAL PLANT NUTRITION COLLOQUIUM & BORON SATELLITE MEETING Proceedings Book IPNC'13, pp.908. Istanbul, Turkey.

I.Ortas, Ç. Akpınar, M.Rusan, **S. Ivanova**, M.N. Kıvılcım, O. Duyar. 2014. Do Turkish soils need potassium fertilization for major crops? 9th International Soil Science Congress on The Soul of Soil and Civilization proceedings book, pp.660. Side, Turkey.

A.A. Khristenko, N.N. Miroshnichenko, **S.Ye. Ivanova**. 2014. Effectiveness of K fertilizers in crop production in Ukraine. Agrochemistry and Soil Science. IX Congress of Soil Science and Agrochemistry Society of Ukraine proceedings book. Book 3, pp. 241-242.

S.Ye. Ivanova, V.A. Romanenkov, L.V. Nikitina. 2014. First results of research project on the improvement of K fertilizers recommendations in intensive cropping systems in Russia. Key element, #1, 2014, pp.6-10.

LIST OF REPORTS AND PRESENTATIONS

- Report on “Analysis of the Agricultural Sector and Potash Fertilizers Consumption Forecast in Russia”. IFA regional conference in St. Petersburg, September 2003.
- Presentation on “Study on the Constraints to Fertilizer Use. Russian Federation”. Annual IFA conference, Marrakech, May 2004
- Presentation and paper on “The effect of potassium on yield and quality of selected Solanaceae”. 1st Int. Symposium on Sustainable Agriculture for Subtropical Regions”, Changsha, China, November 2005.
- Presentation on “Nutrient management of winter wheat”. IPI-ISSAS satellite workshop at XV IPNI, Beijing, China, September 2005.
- Presentation on “Medium-term prospects for world K fertilizers production and consumption”. IPI-ISSAS Int. workshop on K management, Zhuhai, China, November 2006.
- Reports on program in China for IPI Annual reports 2005, 2006 and 2007.
- Presentations on IPI China coordination in 2005, 2006 and 2007 (for annual IPI Technical Secretariat meetings).
- Presentations for annual IPI China working team meetings in 2005 and 2006.

-
- Presentation on Fertilizer recommendation approaches in FSU countries for IPNI staff meeting, August of 2007, Germany.
 - Presentation on Russia and its fertilizer market for IPNI staff meeting, June of 2008, Quito, Ecuador.
 - Presentation on Nutrient stratification in direct seeding for No-Till conference, Agro-Souz Conference series, July 16-18 of 2008, Kazan, Tatarstan, Russia.
 - Presentation on Agriculture expansion in EE and CA and its impact on fertilizer use for 15th AFA International Annual Fertilizers Forum & Exhibition, Cairo, February 2009.
 - Presentation on Development of Agriculture in Russia and its influence on fertilizers consumption for I International conference "CIS Fertilizers on the global market, Saint-Petersburg, Russia, April 2009.
 - Presentation on the Concept of Fertilizer Best Management Practices and its Implementation in Russia for IFA Moscow 2009 Fertilizer & Agriculture Conference, Moscow, Russia, 6-9.10.2009
 - Presentations for IPNI Board meetings in 2008-2014.
 - Presentation on Fertilize for profit for *Where the margin is* conference, Moscow, Russia, 26 of January 2010.
 - Presentation on The long-term experience of fertilizer use in the world for V Siberian Agrochemical Pryanishnikov's Reading on Long-Term Fertilizer Use. Agrochemical, Agronomic and Environmental Aspects. Krasnoobsk, Russia, 2010.
 - Presentation on Strategies to management of winter wheat nutrition for Int. conference AgroHigh Tech-XI, Voronezh, Russia, 19-22 of March 2013.