Urgench State University

Bioengineering and food security faculty

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Employer: senior researcher at soil science and agronomy chair
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Date of birth: June 29, 1972
Nationality: Uzbekistan

EDUCATION	• 2007-PhD student of National University of Uzbekistan (Tashkent, Uzbekistan) • 1999 - student of National University of Uzbekistan (Tashkent, Uzbekistan)
EMPLOYER	• 2020-up to date. senior researcher of Urgench State University department of soil science and agronomy • 2016-2020 senior researcher of Urgench State University department of soil science • 2013-2015 senior researcher of Urgench State University department of sustainable development and ecological education 2008-2012 senior researcher of ZEF/UNESCO Project of Economic and Ecological Restructuring of Land and Water Use in the Khorezm region. • 2002-2007 PhD student of of ZEF/UNESCO Project of
SPECIALITY	• SOIL SCIENTIST
EDUCATION SUBJECT	• Soil science, Innovation technology in soil science.
RESEARCH	• PhD in agriculture science, 2007 • Topic: Dynamics of irrigated meadow alluvial soil properties under the influence of resource saving and soil protective technologies in the Khorezm region
LANGUAGES	• Uzbek (mother tongue), Russian (good), English (good)
PUBLICATIONS	• Lamers J.P.A., Akramkhanov A., Egamberdiev O., Mossadegh-Manschadi A., Tursunov M., Martius C., Gupta R., Sayre K., Eshchanov R., and Kienzler S. (2009). Rationale of conservation agriculture under irrigated production in Central Asia: Lessons learned. 4th World congress on conservation agriculture, 4-7 February 2009, New Delhi, India. Lead papers: 146-156 p. • Franz J., Bobojonov I. and Egamberdiev O. (2010). Assessing the economic viability of organic cotton production in Uzbekistan: A first look. Journal of sustainable agriculture, 34: 1, 99-119p. • Alim Pulatov, Oybek Egamberdiev, Abdullah Karimov, Mehriddin Tursunov, Sarah Kienzler, Ken Sayre, Latif Tursunov, John P.A.Lamers, and Cristopher Martius (2012). Introducing conservation agriculture on irrigated meadow alluvial soils (Arenosols) in Khorezm, Uzbekistan. Springer special press: Cotton, water, salts and soums. Economic and Ecological restructuring in Khorezm, Uzbekistan: 195-215p. • Kienzler K.M., Lamers J.P.A., McDonald A., Mirzabaev A., Ibragimov N., Egamberdiev O., Ruzibaev E., and Akramkhanov A. (2012). Conservation agriculture in Central Asia- What do we know and where do we go from here? Journal of Field Crop Research, 132 (2012): 95-105p. • K. P. DEVKOTA, A. M. MANSCHADI, M. DEVKOTA, J. P. A. LAMERS, E. RUZIBAEV, O. EGAMBERDIEV, E. AMIRI, P. L. G. VLEK* Simulating the

	impact of climate change on rice phenology and grain yield in irrigated drylands of Central Asia. American Meteorological Society, journal of applied meteorology and climatology 2013. volume 52, 2033-2049p. • M.Devkota,C.Martius, J.P.A.Lamers, K.D.Sayre, K.P.Devkota, R.K.Gupta, O.Egamberdiev,P.L.G.Vlek. Combining permanent beds and residue retention with nitrogen fertilization improves crop yields and water productivity in irrigated arid lands under cotton, wheat and maize. Journal Field Crops Research, 149 (2013): 105-114p. • K.P. Devkota, A.M. Manschadi, J.P.A. Lamers, E. Humphreys, M.Devkota, O.Egamberdiev, R.K.Gupta, K.D.Sayre, P.L.G.Vlek. Growth and yield of rice (Oryza sativa L.) under resource conservation technologies in the Irrigated drylands of Central Asia. Journal Field Crops Research, 149 (2013): 115-126p. • Krishna P. Devkota, Ahmad M. Manschadi, John P. A. Lamers, Erkin Ruzibaev, Mina K. Devkota, Oybek Egamberdiev, Raj K. Gupta, Paul L. G. Vlek. Exploring innovations to sustain rice production in Central Asia: A case study from Khorezm region of Uzbekistan. Restructuring land allocation, water use and agricultural value chains. Bonn University Press, 2014, 63-76p.
RESAERCH NOWADAYS	Working on Sustainable Farm Management.
INTERNATIONAL COOPERATIONS	Conducted training with GEF/SGP, UNDP, UNESCO, GIZ, SDC international organization. Giving training seminars to farmers and other agriculture crop producer's on laser guided land leveling and conservation agriculture practices of the sustainable land and water use.