

Prof. Dr. Yakov Kuzyakov

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Scientific & Professional Career

- 2011 Professor (W3), University of Göttingen, Chair:
 - Dept. of Soil Science of Temperate Ecosystems
 - Dept. of Agricultural Soil Science
- 2010 Visiting Professor, IGSNRR
 Chinese Academy of Sciences, Beijing
- 2006 Professor (W2), Dept. of Agroecosystem
 Research, University of Bayreuth
- 2006 Director, Institute of Landscape Biogeochemistry
 ZALF Müncheberg
- 2006 Professor (W2), Landscape Biogeochemistry
 Technical University Cottbus
- 2002 Heisenberg-Fellow of DFG
 University of Hohenheim, Stuttgart
- 2002 Habilitation, University of Hohenheim
- 1997 Researcher, University of Hohenheim
- 1993 Researcher, Humboldt University Berlin
- 1990 Head of Radioisotope Laboratory
 Moscow Agricultural Academy
- 1990 PhD, Dr.rer.nat. Moscow Agricultural Academy
- 1986 Dipl.Agr.Ing., Martin-Luther-University, Halle/S

Expertise

Soil ecology, Biogeochemistry, Rhizosphere ecology,
 Soil degradation, C and N cycles, C sequestration,
 Priming effects, Nutrient mobilization, Rhizodeposition,
 Pedogenic carbonates, Partitioning of CO₂ fluxes,
 Land use, Low molecular weight organic substances,
 Agroecology

Stable and radioactive isotopes' applications:
 Labeling, Natural abundance, Isotope dilution, Imaging

Research Project Leading (total > 30 projects)

DFG (German Research Foundation) ~ 15 Projects
 Total sum in the last 5 years: > 6.0 Mio €

Other projects from BMBF, EU, DAAD, AvH, NSFC

In: Germany China Tanzania Russia Indonesia Chile Korea

Editorial Boards

	IF
- Soil Biology & Biochemistry (<i>Subject Editor</i>)	5.2
- Land Degradation & Development (<i>Section Ed</i>)	4.2
- Biogeosciences (<i>Associate Editor</i>)	3.9
- Rhizosphere (<i>Associate Editor</i>)	2.0
- Scientific Reports	4.0
- Journal of Plant Nutrition and Soil Science	2.0
- Pedosphere	3.1
- International Agrophysics	1.2
- Soils	--
- Global Change Biology (2010-2014)	8.8
- Europ J Soil Biology (2005-2020, <i>Field Editor</i>)	2.2
- Plant and Soil (2001-2016)	3.2

Occasional reviewer > 40 journals

Highly Cited Researcher (Thomson Reuters)

- Highly Cited Papers** > 35 (top 1% citations)
Hot Papers 10 (top 0.1% citations)
ISI Publications 580+ **35 Reviews**
Citation Index 27,500+ **75 H-index**

Awards

- 2019 Visiting Professor, Chengdu Uni of Technology
 2018 Changjiang (Yangtze River) Scholar Award
 2017 Visiting Professor, IESDA Beijing
 Chinese Academy of Agricultural Sciences
 2017 Tianjin's 1000-Talents Short-Term Experts
 2016 EGU Outstanding Editor Award
 2015 John Waid Award for the best Review paper
 in *Soil Biology & Biochemistry*
 2015 High-end Foreign Experts Program
 ISA Changsha CAS, China
 2015 Chair Professor, Huazhong Agricultural
 University, Wuhan Hubei, China
 2013 Visiting Professor, ISA Changsha
 Chinese Academy of Sciences
 2011 Sir Allan Sewell Visiting Fellowship,
 Griffith University, Brisbane, Australia
 2010 Visiting Professor, IGSNRR Beijing
 Chinese Academy of Sciences
 2002-2005 Heisenberg Fellowship, DFG
 1999-2002 Habilitation Fellowship, DFG

Long-term Research Experience Abroad

- 1-12. 2010 China IGSNRR, Beijing
 2004-2005 UK SAFS, University of Wales
 9-11. 2003 UK IGER, North Wyke
 1999-2000 USA UCSC, Santa Cruz
 1986-1993 Russia Moscow Agriculture Academy

Graduate Advisory Experience

- 2 Habilitations finished (+4 ongoing)
 > 10 Postdocs finished (+4 ongoing)
 28 Doctoral students finished (+10 ongoing)
 (9 with *summa cum laude*)
 > 25 MSc, Diploma & BSc students

Leading of Advanced Teaching Courses

- 1993- > 30 international field tours:
 2016 *Soil Geography, Agroecology & Land Use*
 in: Russia, Portugal, Italy; > 1200 Students
 2002- 12 international PhD courses:
 2019 *Isotopes in Ecosystem Sciences*
 in: Germany, China, Chile, Poland
 > 1000 PhD + MSc students

