

# 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 CO<sub>2</sub> 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> )	--
- 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** > 30 (top 1% citations)  
 🔥 **Hot Papers** 9 (top 0.1% citations)  
**ISI Publications** 540+ **35 Reviews**  
**Citation Index** 25,000+ **70 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

