

### Prof. Dr. agr. Sonoko Dorothea Bellingrath-Kimura



**Position:** Co-Head of Research Area 2  
Head of Working Group  
"Provisioning of Ecosystem Services in Agricultural Systems"  
Professor of Land Use Systems, Humboldt-Universität zu Berlin

#### Academic education and scientific degrees

04/2002 – 03/2005 Hokkaido University, Japan, Graduate School of Agriculture, Department of Regional Environment, PhD agr. Soil Science  
04/2000 – 03/2002 Hokkaido University, Japan, Graduate School of Agriculture, M.Sc. agr. Crop Science and Plant Nutrition  
03/2000 Hokkaido University, Japan, Faculty of Agriculture, B.Sc. agr. Crop Science and Plant Nutrition

#### Professional experience

Since 05/2018 W3 Professor of "Land Use Systems", Humboldt-Universität zu Berlin, Germany  
Since 01/2018 Head of Research Area 2, Land Use and Governance, Leibniz Centre for Agricultural Landscape Research (ZALF), Germany  
09/2015 – 04/2018 W2 Professor of "Land Use Systems", Humboldt-Universität zu Berlin, Germany  
04/2015 – 12/2017 Institute head, Institute of Land Use Systems, Leibniz Centre for Agricultural Landscape Research (ZALF), Germany  
10/2014 – 03/2015 Visiting Professor, Institute of Plant Nutrition, Technical University of Munich, Germany  
04/2009 – 03/2015 Associate Professor (Tenure, achieved at half time), Tokyo University of Agriculture and Technology, Japan, Graduate School of Agriculture, Department of International Environmental and Agricultural Science  
10/2006 – 03/2009 Associate Professor (Tenure Track), Tokyo University of Agriculture and Technology, Japan, Graduate School of Agriculture, Department of International Environmental and Agricultural Science  
10/2004 – 09/2006 Assistant Professor, Tokyo University of Agriculture and Technology, Japan, Graduate School of Bio-Applications and Systems Engineering

#### Research Profile

##### Background

- Agronomy
- Soil Science

##### Research Activities

- Digital tools for enhancing ecosystem services and biodiversity
- Rhizobium-Legume symbiosis
- Agroecological indicators for ecosystem services and biodiversity

## Functions and memberships

2015 – 2026	Visiting Professor of Tokyo University of Agriculture and Technology, Japan, Graduate School of Agriculture
2017 – 2028	Board member of German Society of Agronomy
2018 – 2022	Vice-Chair of Commission 4.3 – Soils and land use change, International Union of Soil Science (vice chair)
2021 – 2026	Member of commission for soil protection at the German Environment Agency (KBU)
2023 – 2029	Associated Member of Japanese Council of Science

## Awards

2009	Young Scientist award, by the Japanese Society of Soil Science and Plant Nutrition „Eco-balance model to optimize the nitrogen cycle in regional scale“
2022	<a href="#"><u>JaDe Preis 2022</u></a>
2023	<a href="#"><u>JSPS-Club Award 2023</u></a>

## Websites

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