

Work Experience

| | |
|-----------------------|--|
| since 19/02/2019 | Co-founder and CSO Phytoprove Pflanzenanalytik UG, Frankfurt |
| since 01/11/2010 | Head of Laboratory Centre, SBIK-F, Frankfurt |
| 01/11/2008–30/09/2011 | Researcher, Senckenberg Biodiversity and Climate Research Centre (SBIK-F) |
| 01/04/2005–30/09/2007 | Researcher, Iwate Biotechnology Research Center (IBRC), Kitakami, Japan |
| 16/01/2002–31/12/2004 | Researcher, Botanical Institute, Goethe-University Frankfurt |
| 16/01/1996–15/01/2002 | Assistant Professor (C1), Botanical Institute, Goethe-University Frankfurt |
| 01/08/1995–15/01/1996 | Researcher, Institute of Plant Biochemistry, Halle/Saale |
| 01/04/1993–31/07/1995 | Postdoctoral Research Fellow, Biotechnology Institute, Akita, Japan |
| 01/10/1988–31/03/1993 | Researcher, Botanical Institute, Goethe-University Frankfurt |

Education / Qualification

| | |
|-------------|---|
| 2002 | Habilitation, Goethe-University, Subject: "Cellular signaling pathways in higher plants under cold-stress und senescence"; academic degree "Privatdozent" |
| 1992 | Doctorate award (Dr. phil. nat.), Dissertation thesis: "Regulation of the biogenesis of plastidic 70S ribosomes" |
| 1987 | Diploma degree, Diploma thesis: "Control of the synthesis for RNA of plastidic ribosomes" |
| 1982 - 1987 | Study Biology, Goethe-University Frankfurt |
| 1980 - 1981 | Study Chemistry, Goethe-University Frankfurt |
| 1979 | Abitur, Liebig-Gymnasium, Frankfurt |

Awards / Funding

| | |
|-------------------|---|
| 2020 | Deutsche Bundesstiftung Umwelt (DBU), Green Start-Up program, 24 months |
| 2020 | Leibniz Start-Up Prize |
| 2019 | Science4Life Venture Cup, 2nd place, nationwide business plan competition |
| 2015 | Research Grant DFG (Be2183/5-1) |
| 2013 | Research Fellowship JSPS, DAAD, Tohoku-University, Japan |
| 2010 | Most-Cited Paper Award, Journal of Plant Research |
| 2010 | Scholarship JSPS-BRIDGE, Tohoku-University, Japan |
| 2004 | Conference Travel Grant, DFG (Be2183/3-1) |
| 2003 | Research Fellowships JSPS, DAAD, Tohoku-University, Japan |
| 2001 | Research Fellowship JSPS, DAAD, Tohoku-University, Japan |
| 1999 | Research Fellowship JSPS, DAAD (Prof. T. Kusano) Nara Institute of Science and Technology (NAIST), Japan |
| 1999 | Research Grant DFG (Be2183/2-1) |
| 1998 | Research Fellowship JSPS, NAIST, Japan (Prof. Kusano / Prof. H. Sano) |
| 1997 | Research Fellowship Japan Society for the Promotion of Science (JSPS), Nara Institute of Science and Technology (NAIST), Japan (Prof. T. Kusano) |
| 03.1993 - 07.1995 | Science-Technology-Fellowship (STF) of the European Union (EU), Akita Biotechnology Institute, Japan (Prof. Tomonobu Kusano) |
| 08.1989 - 09.1989 | Scholarship of German Academic Exchange Service (DAAD), Institute of Plant Biochemistry, Halle/Saale (Prof. Lutz Nover) |

Memberships

German Botanical Society (DBG), Japanese Society of Plant Physiologists (JSPP), The Botanical Society of Japan, German Alumni Club of JSPS

Other Activities

Editor: J. Plant Research (2015-2019), *Physiol. Plantarum* (2014-2019)
Manuscript reviewing: *Planta*, *J. Plant Physiol*, *J. Proteomics*, *J. Amino Acids*, *Bioch. Biophys. Acta*, *Plant Physiol. Biochem.*, *PLoS ONE*, *Phytochem Lett.*, *Plants*

Co-founder of Phytoprove Pflanzenanalytik UG (www.phytoprove.com)
Citizen-Science Project "MainStadtbaum" (www.mainstadtbaum.de)