

Work Experience

since 02. 2019	Founder and CSO Phytoprove Pflanzenanalytik UG
since 11. 2010	Head of Laboratory Centre, (SBIK-F), Frankfurt
2008 - 2010	Researcher, Senckenberg Biodiversity & Climate Res. Centre (SBIK-F), Frankfurt
2005 - 2007	Researcher, Iwate Biotechnology Research Center (IBRC), Kitakami, Japan
1996 - 2004	Assistant Prof., Researcher, Botanical Institute, Goethe-University Frankfurt
1993 - 1995	Post Doctoral Fellow, Biotechnology Institute, Akita, Japan
1988 - 1993	Researcher, Botanical Institute, Goethe-University Frankfurt

Education / Qualification

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

Awards

2020	Green Start-Up Program, The German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt - DBU)
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
1999	Nara Institute of Science and Technology (NAIST), Japan
1999	Research Grant DFG (Be2183/2-1)
1998	Research Fellowship JSPS, NAIST, Japan
1997	Research Fellowship Japan Society for the Promotion of Science (JSPS), Nara Institute of Science and Technology (NAIST), Japan
03.1993 - 07.1995	Science-Technology-Fellowship (STF) of the European Union (EU), Akita Biotechnology Institute, Japan
08.1989 - 09.1989	Scholarship of German Academic Exchange Service (DAAD), Institute of Plant Biochemistry, Halle/Saale

Memberships

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

Other Activities

Editor: *J. Plant Research*, *Physiol. Plantarum*
 Manuscript reviewing: *Planta*, *J. Plant Physiol*, *J. Proteomics*, *J. Amino Acids*, *Bioch. Biophys. Acta*, *Plant Physiol. Biochem.*, *PLoSONE*, *Phytochem Lett.*, *Frontiers Plant Science*, *Plants*.

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