

Dr.-Ing. habil. Oliver K. Schlüter

Research Coordinator
Quality and Safety of Food and Feed

Leibniz Institute for Agricultural Engineering and
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Career Profile (Education and Employment)

Work experience	
01/2021 – ongoing	Biological Security Officer, Microbiology Lab, Leibniz Institute for Agricultural Engineering and Bioeconomy
08/2020 – ongoing	Head of Working Group on Alternative Bioresources and Advanced Food Processing
05/2020 – ongoing	Adjunct Professor, Department of Agricultural and Food Sciences, University of Bologna
01/2020 – ongoing	Head of Microbiology Lab, Leibniz Institute for Agricultural Engineering and Bioeconomy
01/2011 – ongoing	Coordinator, Research Programme on Quality and Safety of Food and Feed, Leibniz Institute for Agricultural Engineering and Bioeconomy
01/2008 – 03/2020	Head of Food Hygiene Lab, Dept. Horticultural Engineering, Leibniz Institute for Agricultural Engineering and Bioeconomy
08/2007 – ongoing	Vice-head, Dept. Horticultural Engineering, Leibniz Institute for Agricultural Engineering and Bioeconomy
08/2003 – ongoing	Senior Scientist, Dept. Horticultural Engineering, Leibniz Institute for Agricultural Engineering and Bioeconomy
11/1996 – 07/2003	Research Associate, Ph.D. Candidate, Food Biotechnology and Food Processing Technology, Technische Universität Berlin
Education	
12/2019 – 12/2020	Project leader “genetic engineering” according to § 3 GenTG und §§ 14, 15 GenTSV
07/2019	Habilitation in food technology, thesis on “Cold atmospheric pressure plasma treatment of food systems: Impact on safety and quality attributes along the value-added chain”, Fakultät Maschinenwesen, Technische Universität Dresden
09/2016	Permission holder according to §§ 2, 4 TierSeuchErV
07/2013	Permission holder according to § 44 IfSG
07/2003	Ph.D., Title of PhD thesis: Impact of High Pressure - Low Temperature Processes on Cellular Materials Related to Foods, Technische Universität Berlin
10/1996	Diploma, Food Technology, Technische Universität Berlin
Boards & committees (selected)	
09/2019	Chair, INSECTA 2019, International Conference, Leibniz-Institut für Agrartechnik und Bioökonomie, Potsdam, Germany

01/2019 - ongoing	Chair, Technical Board, CIGR Section VI: Bioprocessing
11/2018	Scientific Committee Member, EFFoST Conference, Nantes, France
09/2017	Conference Chair, INSECTA 2017, Technische Universität Berlin, Berlin
04/2017 – ongoing	Chair, Standing Committee on Careers Development & Education, European Federation of Food Science & Technology (EFFoST)
06/2016 – ongoing	Permanent guest of the Working Group "Food Technology and Safety" of the DFG Senate Commission on the Health Evaluation of Food
11/2015 – 12/2018	Secretary, Technical Board, Section VI: Bioprocessing, International Commission of Agricultural and Biosystems Engineering (CIGR)
01/2015 – ongoing	Editorial Board Member, Journal of Insects as Food and Feed, Wageningen Academic Publishers
01/2014 – ongoing	Editorial Board Member, Innovative Food Science and Emerging Technologies, Elsevier
11/2010 – 03/2017	Executive Committee Member, European Federation of Food Science & Technology (EFFoST)

Oliver Schlüter received his Ph.D. in food technology at the Berlin University of Technology. Since 2003, he is a senior scientist at the Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB). The ATB is a European centre of agricultural engineering research at the nexus between biological and technical systems. The research targets a knowledge-based bioeconomy by developing highly innovative and efficient technologies for the use of natural resources in agricultural production systems - from basic research to application.

Dr Schlüter is the coordinator of the research program on "Quality and safety of food and feed": Oliver Schlüter is also head of the ATB working group on food safety and vice-head of the Department of Horticultural Engineering. His research work focuses on emerging technologies in primary food production (e. g. fruits, vegetables, herbs, spices, grains, edible insects) and fresh food processing (high pressure, ozone, plasma etc.), optimisation and innovation of processing steps along the food chain of perishables including quality and safety monitoring.

Dr Schlüter received his habilitation in food technology 2019 at the Dresden University of Technology. He is adjunct professor at the University of Bologna and a lecturer at the University of Copenhagen and is supervising PhD students, Master students and Bachelor students. Before he was a lecturer at the Berlin University of Technology, Leibniz University of Hannover, Beuth University of Applied Sciences in Berlin, the University of Applied Sciences and Arts Hannover, and at the University of Sao Paulo in Brazil. Dr Schlüter is author of about 200 publications and presented more than 350 papers at conferences.

Among others, Dr. Schlüter is the Chair of the Technical Board of CIGR Section VI: Bioprocesses, Chair of EFFoST Standing Committee on Careers Development & Education, German representative of IFA (ISEKI Food Association) and GHI (Global Harmonization Initiative) and was member-at-large of the IFT Food Engineering Division. He is member of the editorial board of Innovative Food Science and Emerging Technologies, Journal of Insects as Food and Feed, International Journal of Food Science and Co-Editor of the book entitled "Cold Plasma in Food and Agriculture", Academic Press, Elsevier.