



## 5<sup>th</sup> INTERNATIONAL CONFERENCE ON FOODOMICS - ICF2018

Foodomics 2018: from Data to Knowledge

<http://www.foodomics.org>

Cesena | 10-12, January 2018

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### The Role of Foodomics in Food Innovation

Wednesday, 10th January 2018



#### Oliver Schlüter

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Dr. Schlüter is the coordinator of the research program on “Quality and safety of food and feed” at the Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB). He 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 (fruits, vegetables, milk, meat, 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 is author of about 150 publications and presented more than 350 papers at conferences. Among others, Dr. Schlüter is member of the Executive Committee of EFFoST, Secretary of the Technical Board of CIGR Section VI: Bioprocesses, German representative of IFA (ISEKI Food Association) and GHI (Global Harmonization Initiative). He is member of the editorial board of Innovative Food Science and Emerging Technologies (editing a special issue on plasma application for food), Journal of Insects as Food and Feed (editing a special issue on edible insects in Europe), International Journal of Food Science and co-editor of the book entitled “Cold Plasma in Food and Agriculture”, Academic Press, Elsevier. He was chair of the CIGR Section VI Symposium 2009 in Potsdam and the INSECTA 2017 in Berlin.

Presentation Title

**“Potential of omics approaches to assess alternative protein sources: safety and processing aspects”**

**International Conference on Foodomics**

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