



**State Key Laboratory of Environmental and Biological Analysis
(Hong Kong Baptist University)**

Seminar

**Ultrahigh Resolution Mass Spectrometry as an Essential
Tool in Biology and Environmental Metabolomics**

What did we learn in 11 years applications?

By



Prof. Dr. Philippe Schmitt-Kopplin

*Director of the research unit Analytical BioGeoChemistry (BGC) Helmholtz
Zentrum München*

22nd April 2016 (Friday)

2:00 – 3:30pm

RRS905

Sir Run Run Shaw Building, Ho Sin Hang Campus

224 Waterloo Road, Kowloon, Hong Kong

Prof. Dr. Philippe Schmitt-Kopplin is director of the research unit Analytical BioGeoChemistry (BGC) at the Helmholtz Zentrum München and professor at the Chair of Analytical Food Chemistry at the Technische Universität München (TUM) in Freising/Weihenstephan, Germany. His research efforts are focused on the chemical diversity analysis of complex bio(geo)systems and the study of generic biotic and abiotic processes linking Biosphere and the Geosphere. This can be achieved with Metabolomics (ultra)high resolution analytical tools enabling targeted and non-targeted analysis and metabolite profiling. The metabolomics expertise is used in Food Chemistry / FoodOmics in the fields of beverages or food processing.

ALL ARE WELCOME

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Refreshment to be served in Q&A section

For enquiries, please call +852-3411-6668 or write to skleba@hkbu.edu.hk

