Seminar of the Joint Mass Spectrometry Centre, the Virtual Helmholtz Institute HICE-Aerosols and Health and the Helmholtz International Lab: Summer term 2019

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<th>Date/Time</th>
<th>Speaker/Sprecher</th>
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| 1 | 29.04.19 17:30 h | Dr. Hellmut Mahler  
Criminal Science and Technology Institute of the State Criminal Police Office of North Rhine-Westphalia, Düsseldorf, Germany | Gifte und Vergiftungen, Drogen und Rauschzustände. Die Forensische Toxikologie in der Kriminaltechnik |
| 2 | 07.05.19 17:30 h | Prof. Dr. Martin Elsner*  
Technical University of Munich, 
Institute of Hydrochemistry Munich, Germany  
m.elsner@tum.de | Reactive Tracers in Chemical Substances: Analysis of Stable Isotopes to Elucidate Processes in Complex Systems |
| 3 | 21.05.19 17:30 h (Room 201, auditorium building, A-Einstein-Str. 3a) | Prof. Dr. Klaus Lips  
Helmholtz Centre Berlin, 
Institute for Nanospectroscopy Berlin, Germany  
lips@helmholtz-berlin.de | Electron Paramagnetic Resonance-on-a-Chip (EPRoC) – a Paradigm Shift in Spin-Radical Analysis |
| 4 | 18.06.19 17:30 h | Dr. Guido Gayko  
ICHTHYOL-GESELLSCHAFT Cordes, Hermanni & Co. (GmbH & Co.) KG, Hamburg, Germany  
ggayko@ichthyol.de | Highly Sulfuric Oil Shale as a Source of Substances of Complex Chemical Composition – History, Current Uses and Outlook |
| 5 | 24.06.19 17:30 h | Dr. Anne-Kathrin Bergmann  
Dr. Matthias Fritzsche  
Merck KGaA, Darmstadt, Germany  
anne-kathrin.bergmann@merckgroup.com  
matthias.fritzsche@merckgroup.com | Central analytics@Merck – a concept of how mass spectrometry can be applied in an industrial environment |
| 6 | 01.07.19 17:30 h | Dr. Jessalin Howell  
The J.M. Smucker Company, Orrville,(Oh)/USA  
Jessalin.Howell@jmsmucker.com | The Use of Single Photon Ionization Time-of-Flight Mass Spectrometry as Tool for Flavor Prediction During Coffee Roasting: An Industry Perspective |
| 7 | 02.07.19 17:30 h | Prof. Dr. Cristian Focsa  
PhlAM-Laboratory of Physics of Lasers, Atoms and Molecules University of Lille, Villeneuve d’Ascq cedex, France  
cristian.focsa@univ-lille.fr | Mass spectrometry studies of combustion-generated particles |

The seminar takes place - if not otherwise stated - on Tuesdays at 17:30 h in seminar room 110 of the Research Building of the Department “Life, Light, Matter” of the Interdisciplinary Faculty of the University of Rostock, Albert-Einstein-Straße 25, 18059 Rostock. The lectures are also transmitted via Team Viewer. The Team Viewer links will be published with the announcement of the speaker.

*invited by Leibniz Institute for Baltic Sea Research Warnemünde (IOW)/ contact person: Prof. Dr. Detlef Schulz-Bull