### Seminar of the Joint Mass Spectrometry Centre, the Virtual Helmholtz Institute HICE-Aerosols and Health and the Helmholtz International Lab: Winter term 2019/2020

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<th>Date/Time (Datum/Zeit)</th>
<th>Speaker/Preacher</th>
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| 1  | 21.10.19 (Monday) 17:30 h | Prof. Dr. Ronald Redmer  
Institute of Physic, University of Rostock, Rostock, Germany  
ronald.redmer@uni-rostock.de | Matter under Extreme Conditions: Planets, Exoplanets, Brown Dwarfs |
| 2  | 05.11.19 17:30 h | Prof. Dr. Gertrud Morlock  
Justus Liebig University  
Giessen, Germany  
Gertrud.Morlock@ernaehrung.uni-giessen.de | How to analyze unknown unknowns, the ones we do not know we do not know? |
| 3  | 12.11.19 17:30 h  
Institute of Physics Auditorium room II  
A.-Einstein-Str. 24 | Dr. Andreas Mayer  
Mr. Thomas W. Lutz  
TTM- Technik Thermische Maschinen  
Niederrohrdorf, Switzerland  
ttm.a.mayer@bluewin.ch  
lutz@lav.mavt.ethz.ch | A new particle filter system for marine engines |
| 4  | 18.11.19 (Monday) 17:30 h | Prof. Dr. Thorsten Reemtsma*  
Helmholtz Centre for Environmental Research-UHFZ, Leipzig, Germany  
thorsten.reemtsma@ufz.de | Mass spectrometric approaches to study contaminants in the environment and in biota: particles, highly polar compounds and transformation products |
| 5  | 02.12.19 (Monday) 17:30 h | Prof. Dr. Rainer Weinkauf  
Heinrich-Heine University, Düsseldorf, Germany  
weinkauf@uni-duesseldorf.de | Circumventing spin selection rules in molecular chromophores by radical anion photodetachment photoelectron spectroscopy |
| 6  | 17.12.19 17:30 h | Prof. Dr. Alexander Föhlisch  
Helmholtz Centre Berlin, Berlin, Germany  
alexander.foehlisch@helmholtz-berlin.de | Photochemical Pathways from X-ray Spectroscopy |
| 7  | 07.01.20 17:30 h | Prof. Dr. Heiko Hayen  
University of Münster, Münster, Germany  
heiko.hayen@uni-muenster.de | Analysis of (glyco-) lipids by hyphenated mass spectrometric techniques |
| 8  | 14.01.20 17:30 h | Prof. Dr. Eric Achterberg*  
GEOMAR, Helmholtz Centre for Ocean Research Kiel, Kiel, Germany  
eachterberg@geomar.de | Application of mass spectrometric techniques to trace ocean biogeochemical cycles |
| 9  | 21.01.20 17:30 h | Prof. Dr. Carlos Afonso  
University of Rouen, Mont Saint Aignan, France  
carlos.afonso@univ-rouen.fr | Characterization of highly complex organic mixtures by high-resolution mass spectrometry coupled to ion mobility spectrometry and planar chromatography |
| 10 | 28.01.20 17:30 h | N.N. | TBA |

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 Prof. Dr. Schulz-Bull/ IOW