



JOINT MASS SPECTROMETRY CENTRE

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

| # | Date/Time Datum/Zeit | Speaker/Sprecher | Title |
|----|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 21.10.19 (Monday) 17:30 h | Prof. Dr. Ronald Redmer Institute of Physics, 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 ttn.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-UFZ, 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 Weinkauff  Heinrich-Heine University, Düsseldorf, Germany weinkauff@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.foehlich@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.