Universität Rostock
HelmholtzZentrum münchen
JOINT MASS SPECTROMETRY CENTRE

HICE › Aerosols and Health
Helmholtz Virtual Institute of Complex Molecular Systems in Environmental Health

aeroHEALTH
HELMHOLTZ International Lab

Seminar on Analytical Chemistry and Aerosol Science
Joint Mass Spectrometry Centre and the aeroHEALTH International Lab:
Winter term 2022/2023

#	Date/Time Datum/Zeit	Speaker/Sprecher	Title
1	**18.10.22** **17:30 h**	**Ph.D. Vera Samburova** Dessert Research Institute (DRI), Reno, USA *Vera.Samburova@dri.edu*	**Seeking answers from the wild-fire ashes**
2	**25.10.22** **17:30 h**	**Dr. Sebastiano Di Bucchianico** University of Rostock, Rostock; Helmholtz Centre, Munich, Germany *dibucchianico@helmholtz-muenchen.de*	**Nanotoxicology and nanomedicine: The Yin and Yang of nano-bio interactions**
3	**01.11.22** **17:30 h**	**Dr. Steffen Fischer** Centogene Ltd., Rostock, Germany *steffen.fischer@centogene.com*	**Diagnostics and metabolic profiling via LC-MS on dried blood spots and cell lines derived from patients suffering rare diseases**
4	**15.11.22**	**Dr. Fritz Keller** Keller 4C-Chem, Trittau, Germany	**Pyrotechnics**
5	**22.11.22**	**Prof. Chia Wang** National Sun Yat-sen University, Kaoshiung, Taiwan chiawang@mail.nsysu.edu.tw	**TBA**
6	**05.12.22** **(Monday)** **17:30 h**	**Dr. Monica Arienzo** Dessert Research Institute (DRI), Reno, USA *Monica.arienzo@dri.edu*	**Plastic pollution in the Mekong River and Tonle Sap, Cambodia**
7	**20.12.22**	**Prof. Guy Van Assche** Free University Brussels, Brussels, Belgium *guy.van.assche@vub.be*	**Reversible covalent networks for soft robotics - network design supported by thermal analysis**
8	**24.01.23**	**Dr. Roel Schins** IUF – Leibniz Research Institute for Environmental Medicine, Düsseldorf, Germany *Roel.Schins@IUF-Duesseldorf.de*	**TBA**
9	**31.01.23**	**Prof. Dr. Nikolai Kuhnert** Department of Life Sciences & Chemistry Faculty of Health, Jacobs University Bremen, Bremen, Germany *n.kuhnert@jacobs-university.de*	**Mass spectrometrical analysis of Coffee - From bean to beverage to human**

The seminar takes place - if not otherwise stated on Tuesdays at 17:30 h in the 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 lecture will be also broadcast online via Zoom. The Zoom links and QR-codes will be published with the announcement of the lecturer.

*****All interested are welcome*****

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or his secretary Mrs. Christin Kühl (E-Mail: christin.kuehl@uni-rostock.de/ Tel. +49(0)381498 6527).