

iCA - Lecture Series



Location and timing: PVZ seminar room, Wednesdays 17:00-18:00 (for exceptions see the comments in the table)

1	20.04.2022	Nanoparticulate lipid carriers for drug solubilization and targeting , Prof. Dr. Heike Bunjes, Institute of Pharmaceutical Technology, TUBS	
2	27.04.2022	N-heterocyclic carbenes - powerful ligands (not only) in organometallic, materials, and medicinal chemistry , Prof. Dr. Matthias Tamm, Institute of Inorganic and Analytical Chemistry, TUBS	
3	04.05.2022	Inorganic Medicinal Chemistry – From inorganic platinum complexes to organometallic drug candidates , Prof. Dr. Ingo Ott, Institute of Medicinal and Pharmaceutical Chemistry, TUBS	BV 55.1. (Pharmacy Center)
4	11.05.2022	Introduction to molecular modelling and simulation of organometallic compounds , PD Dr. Gabriele Raabe, Institute of Thermodynamics, TUBS	
5	18.05.2022	Discovery and development of novel antiinfectives from rare and new fungi and bacteria , Prof. Dr. Marc Stadler, Department of Microbial Drugs, HZI	
6	25.05.2022	Assault, Siege or Trojan Horse Strategy: Use of Natural Products to Fight Bacterial Infections , Prof. Dr. Mark Brönstrup, Department of Chemical Biology, HZI	
7	01.06.2022	Short Fat Data: How to handle small samples with many variables? Prof. Dr. Frank Klawonn, Institute of Information Engineering, Ostfalia	BV 55.1. (Pharmacy Center)
8	08.06.2022	Subsystem Quantum Chemistry for Proteins , Prof. Dr. Christoph Jacob, Institute of Physical and Theoretical Chemistry, TUBS	
9	15.06.2022	Biotechnology of complex plant natural products , Prof. Dr. Ludger Beerhues, Institute of Pharmaceutical Biology, TUBS	
10	22.06.2022	Size matters – The unusual behavior of phospholipase PlaB from <i>Legionella pneumophila</i> Prof. Dr. Wulf Blankenfeldt, Department of Structure and Function of Proteins, HZI	17:30 – 18:30
11	29.06.2022	Career of a bio-tool - Or: What medicinal chemists do , Prof. Dr. Conrad Kunick, Institute of Medicinal and Pharmaceutical Chemistry, TUBS	
12	06.07.2022	Critical Assessment of Metagenome Interpretation - the second round of challenges Prof. Dr. Alice McHardy, Department of Computational Biology of Infection Research, HZI	14:00 – 15:00
13	13.07.2022	The zebrafish provides genetic models of human diseases and allows for in vivo compound studies , Prof. Dr. Reinhard Köster, Zoological Institute, TUBS	
14	20.07.2022	In vitro cell culture models of drug absorption barriers for preclinical drug testing , Prof. Dr. Stephan Reichl, Institute of Pharmaceutical Technology, TUBS	
15	27.07.2022	Chemoinformatics in Drug Design and Discovery Prof. Dr. Knut Baumann, Institute of Medicinal and Pharmaceutical Chemistry, TUBS	