

Selection Symposium Open Topic Professorships with Tenure-Track

31st May to 3rd June 2022

Room 127 (Lecture Hall), Neue Universität, Sanderring 2, 97070 Würzburg

| Tuesday, 31.05.2022, 9:00 - 12:45 | | |
|-------------------------------------|---|---|
| 9:00 – 9:30 | Dr Oliver Dumele Humboldt-Universität zu Berlin (DE) | Functional Organic Materials with Porous, Supramolecular, or Magnetic Features |
| 9:30 – 10:00 | Dr Evgenij Fiskin Broad Institute of MIT and Harvard (US) | Protein Engineering and Single-cell Proteogenomics for the Development of Next-generation Immunotherapies |
| 10:00 – 10:30 | Dr Kenan Bozhüyük Max-Planck-Institut für terrestrische Mikrobiologie (DE) | Synthetic Biology of Natural Products: Engineering Enzymatic Assembly Lines to Produce New Bioactive Compounds |
| 10:30 – 11:00 | Dr Juliano Morimoto Borges University of Aberdeen (UK) | The Geometry of Nutrition and Beyond |
| Break (15 min., 11:00 – 11:15) | | |
| 11:15 – 11:45 | Dr Malte Jochum Universität Leipzig (DE) | Global-change Impacts on Multitrophic Interactions and Ecosystem Processes |
| 11:45 – 12:15 | Dr Michael Schüller Paul Scherrer Institut (CH) | Theory of Advanced Spectroscopies: Towards a View into the Quantum World |
| 12:15 – 12:45 | Dr Felix Strieth-Kalthoff University of Toronto (CA) | Systematic and Data-Driven Strategies for Discovery in Chemistry |
| Wednesday, 01.06.2022, 9:00 - 12:45 | | |
| 9:00 – 9:30 | Dr Gabriele Hierlmeier Princeton University (US) | Homogeneous Catalysis for the Synthesis of Unconventional and Useful Molecules |
| 9:30 – 10:00 | Dr Marcel Schorpp University of Oxford (UK) | More than the Sum of its Parts: Combining Facets of Modern Main Group Chemistry to Close Catalytic Cycles by a Multicenter Approach |
| 10:00 – 10:30 | Dr Anton Freund Technische Universität Darmstadt (DE) | Mathematical Logic - Fast Algorithms and the Higher Infinite |
| 10:30 – 11:00 | Dr Anastasia Molchanova Universität Wien (AT) | New Variational Perspectives in Modelling of Advanced Materials |
| Break (15 min., 11:00 – 11:15) | | |
| 11:15 – 11:45 | Dr Alina Roitberg Karlsruher Institut für Technologie (DE) | Uncertainty-aware Human Activity Understanding Models for Autonomous Assistive System |
| 11:45 – 12:15 | Dr Matthias Ruf Ecole Polytechnique Fédérale de Lausanne (CH) | Minimization Problems in Discrete and Random Environments |
| 12:15 – 12:45 | Dr Maximilian Schrieck University of Pennsylvania (US) | Digital Platform Strategies of Traditional Companies |

| Thursday, 02.06.2022, 9:00 - 12:40 | | |
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| 9:00 – 9:30 | Dr Johannes-Julian Schünemann Universität Fribourg (CH) | Introducing Biologically Founded Aging into Economic Modeling |
| 9:35 – 10:05 | Dr Paul Schaudt University of St.Gallen (CH) | Cities, Mines, and Satellites: Explaining Spatial Development Patterns |
| 10:10 – 10:40 | Dr Dominic Martin Universität Zürich (CH) | Land Systems for People and Nature |
| Break (20 min., 10:40 – 11:00) | | |
| 11:00 – 11:30 | Dr Joschka Wanner Universität Potsdam (DE) | Climate Policy in a Globalized World |
| 11:35 – 12:05 | Dr Nadja Katharina Simons TU Darmstadt (DE) | Insect Decline in Managed Ecosystems: Drivers and Potential Solutions |
| 12:10 – 12:40 | Dr Jule Thiemann Universität Hamburg (DE) | Disruptive Narratives. Postmigration and Environmental Humanities |
| Friday, 03.06.2022, 9:00 - 12:40 | | |
| 9:00 – 9:30 | Dr Carlotta Posth Universität Tübingen (DE) | Comparative Studies in Medieval Literature |
| 9:35 – 10:05 | Dr Sophia Mehrbrey Universität des Saarlandes (DE) | Discursive Strategies of Self-construction in a Transcultural Perspective |
| 10:10 – 10:40 | Dr Katharina Rein Universität Potsdam (DE) | Why is an Instagram Filter like a Pre-Historic Burial? Magical Techniques in Elemental and Technical Media. |
| Break (20 min., 10:40 – 11:00) | | |
| 11:00 – 11:30 | Dr Kathrin Bachleitner University of Oxford (UK) | International Politics with Memory |
| 11:35 – 12:05 | Dr Rafal Matuszewski Universität Salzburg (AT) | Zukunft braucht Herkunft — oder: Was bringt uns die Beschäftigung mit der Antike? |
| 12:10 – 12:40 | Dr Mona Garvert Max-Planck-Institut für Kognitions- und Neurowissenschaften/ Leopoldina (DE) | Neural Representations Enabling Flexible Behaviour |