## Timetable Diffusion Fundamentals VIII in Erlangen, Germany

draft version from February 12, 2019; subject to change



# Diffusion Phenomena Moving People

Diffusion Fundamentals Basic Principles of Theory, Experiment and Application September 1<sup>e</sup> to 5<sup>th</sup>, 2019 in Erlangen, Germany



#### Sunday, September 1, 2019

17:00 Opening of registration in parallel: Welcome party with fingerfood19:00 Welcome talk by Dr. Siegfried Balleis, former mayor of Erlangen and head of the "Universitätsbund"

#### Monday, September 2, 2019

- 09:00 Welcome by Prof. Andreas P. Fröba, Conference Chair and Local Host followed by Words of Greeting from Prof. Joachim Hornegger, President of FAU 09:30 Lecture (Heiner Bielefeldt)
- 10:30 Coffee break
- 11:00 Lecture (Henri Berestycki)
- 12:00 Lecture (Katharina Prochazka, Gero Vogl)
- 13:00 Lunch break
- 14:30 Lecture (Christian Pescher)
- 15:30 Poster short presentations "Sociology, Ethnology, and Economy" (ca. 30 minutes) followed by poster session with coffee
- 17:30 Lecture (Dirk Brockmann)
- 19:30 Guided city tour Erlangen

### Tuesday, September 3, 2019

- 08:30 Lecture (Malisa Sarntinoranont)
- 09:30 Poster short presentations "Physiology and Medicine" (ca. 30 minutes) followed by poster session with coffee
- 11:30 Lecture (Andreas Mandelis)
- 12:30 Lunch break
- 14:00 Lecture (Michael Leitner)
- 15:00 Lecture (Christian Chmelik)
- 16:00 Poster short presentations "Solids and Porous Materials"(ca. 30 minutes) followed by poster session with coffee
- 18:00 Parallel lab tours

# Wednesday, September 4, 2019

- 08:30 Short introduction to workshops 08:45 Parallel workshops (topics cf. \*)
- 10:30 Coffee break
- 11:00 Continuation of parallel workshops
- 12:30 Lunch break
- 14:00 Lecture (André Bardow)
- 15:00 Lecture (Ioannis Economou)
- 16:00 Poster short presentations "Fluids" (ca. 30 minutes) followed by poster session with coffee
- 17:30 Meeting editorial board Diffusion Fundamentals
- 18:00 End of poster session
- 19:30 Conference dinner
  - \* Determination of Transport Properties of Fluids by Optical Methods (Werner Köhler, Cédric Giraudet)
  - Molecular Dynamics (MD) Simulation and Modeling of Diffusion in Fluids and Porous Materials (Ulrich Tallarek, Thomas Koller)
  - Solid State Diffusion: Atomistic Simulation and Phase Field Modelling (Rafal Kozubski, Helena Zapolsky)
  - Characterization and Adsorption-based Applications of Nanoporous Materials (Markus Richter, Matthias Thommes, Martin Hartmann)

### Thursday, September 5, 2019

- 08:30 Lecture (Martin Trusler)
- 09:30 Poster short presentations "Chemical Engineering" (ca. 30 minutes) followed by poster session with coffee
- 11:30 Lecture (Stefano Brandani)
- 12:30 Closing ceremony with Best Poster Award
- 13:00 Light Lunch