



Seminar über Nichtlinearität und Unordnung in komplexen Systemen

Online-Seminar, montags, 16:15 Uhr

- 02.11.2020 **Prof. Arnold Mathijssen** (Stanford University)
Fluid mechanics of the respiratory system, bacterial biofilms, and active coating materials
- 09.11.2020 **Dr. Philippe Marmottant** (CNRS-Universite Grenoble)
Confined bubbles: embolism in trees and platonic vibrations
- 16.11.2020 **Dr. Christina Kurzthaler** (Princeton University)
Transport in crowded systems and confinement
- 23.11.2020 **Dr. Claude Inserra** (LABTAU Lyon)
Nonspherical bubbles: shape oscillations and induced flows
- 14.12.2020 **Dr. Robert Mettin** (Universität Göttingen)
Structures and sonoluminescence in multi-bubble systems
- 11.01.2021 **Dr. Anke Lindner** (ESPCI Paris)
Bacterial rheotaxis in bulk and at surfaces
- 18.01.2021 **Prof. Benno Liebchen** (TU Darmstadt)
Optimal navigation of self-propelled particles and microswimmers
- 25.01.2021 **Dr. Clarissa Dietrich** (Universität Stuttgart)
Chirality effects in lyotropic nematic liquid crystals under confined geometries
- 01.02.2021 **Prof. Oliver Bäumchen** (Universität Bayreuth)
Titel folgt