



FAKULTÄT FÜR  
NATURWISSENSCHAFTEN

**Prof. Alexey Eremin /  
Prof. Claus-Dieter Ohl / Prof. Andreas Menzel / Prof. Ralf Stannarius**

## **Seminar über Nichtlinearität und Unordnung in komplexen Systemen**

**Ort:** G16-154 (Konferenzraum FNW)

**Zeit:** **Dienstags**, 15:00 Uhr – 17:00 Uhr (teils als Online-/Zoom-Seminar)

- 26.10.2021**      **Andrej Kosmrlj** (Department of Mechanical and Aerospace Engineering, Princeton University, Princeton NJ 08544, USA)  
Designing the Morphology of Separated Phases in Multicomponent Liquid Mixtures
- 09.11.2021**      **Prof. Dr. Matevz Dular** (Department Soft Matter, University Magdeburg/Institut for Physics, University of Ljubljana, Slowenien)  
Investigation into the mechanisms of cavitation cloud dynamics
- 23.11.2021**      **Konstantinos Danas** (Solid Mechanics Laborator CNRS,  
(Zoom)              Ecole Polytechnique, Palaiseau 91128, Frankreich)  
Magnetorheological Elastomers and Instabilities: Theory, Numerical Aspects, and Experiments
- 07.12.2021**      **Dr. Chase Broedersz** (Vrije Universiteit Amsterdam, Niederlande)  
(Zoom)              Learning the statistical folding of bacterial chromosomes
- 14.12.2021**      **Dr. Rudolf Weeber** (Institute for Computational Physics, University  
(Zoom)              Stuttgart)  
Exploring and tweaking magnetic soft matter

- 21.12.2021** **Prof. Philip J. Camp** (School of Chemistry, University of  
(Zoom) Edinburgh, Scotland)  
Dynamic magnetic susceptibility and magnetic relaxation dynamics  
in magnetic liquids
- 25.01.2022** **Dr. Natan Osterman** (Faculty of Mathematics and Physics,  
(Zoom) University of Ljubljana & Jozef Stefan Institute)  
Reconstitution dynamics of monoclonal antibody films at the air-  
water interface

Alle Interessenten sind herzlich eingeladen.

Magdeburg, den 10.12.2021