Commemoration colloquium

Stefan U. Egelhaaf
(17.06.1963 – 22.11.2023)

April 19th 2024
14:00 – 18:00
HHU, Lecture hall 5L
Building 25.31

Programme

14:00 Welcome

14:10 Hartmut Löwen (Düsseldorf)
Stefan Egelhaaf, as I knew him

14:30 Manuel A. Escobedo-Sánchez (Düsseldorf)
Random and directed motion detected by indirect imaging techniques

14:50 Peter Schurtenberger (Lund)
Micelles, vesicles and equilibrium clusters - tales from a scientific journey with Stefan

15:10 Roberto Cerbino (Vienna)
A (soft) matter of contrast(s)

15:30 Wilson C. K. Poon (Edinburgh)
Differential dynamic microscopy for sizing turbid and multimodal suspensions

15:50 Coffee Break

16:30 George Petekidis (Heraklion)
Probing particle motion in colloidal systems under shear

16:50 Ramón Castañeda-Priego (Guanajuato)
From colloids in external periodic fields to dynamical arrest: collaboration Düsseldorf - Guanajuato

17:10 Marisa Arenz, Anna Hülkenberg and Marc Fehr (Düsseldorf)
Memories of students

17:30 Marco Laurati (Florence)
Microscopic mechanisms leading to the yielding and flow of colloidal glasses

17:50 Closing remarks