

Softmatter Day in Twente in honor of Professor Wim van Saarloos receiving the honorary doctoral degree of the University of Twente

Thursday May 19th, 2022

Location: University of Twente, lecture hall AGORA - VRIJHOF

Early career Twente scientists in Softmatter will give scientific presentations on their latest results in this topical and very relevant research area. Moreover, Wim van Saarloos himself will share his vision on teaching Softmatter with us.

Program:

9:45-10:10 Arrival, coffee etc

10:10 – 10:15 Welcome by Detlef Lohse

10:15-10:30 Corinna Maass: Entrainment and confinement amplify transport by schooling
micro-swimmers

10:30-10:45 Alvaro Marin: Intermittent arching in constricted dense suspension flows

10:45-11:00 Jeff Wood: Making use of Charge-Selective Interfaces

11:00-11:15 Sissi de Beer: Fundamentals and applications of polymer brushes in air

11:15-11:30 Pierre Chantelot: Leidenfrost effect as a directed percolation phase transition

11:30-11:45 Coffee break

11:45-12:00 Christian Diddens: Competition between thermal and surfactant-induced Marangoni
flow in evaporating sessile droplets

12:00-12:15 Jacco Snoeijer: Elastic drops

12:15-12:45 Wim van Saarloos: The challenge in teaching soft matter

12:45-12:50 Closing by Detlef Lohse
