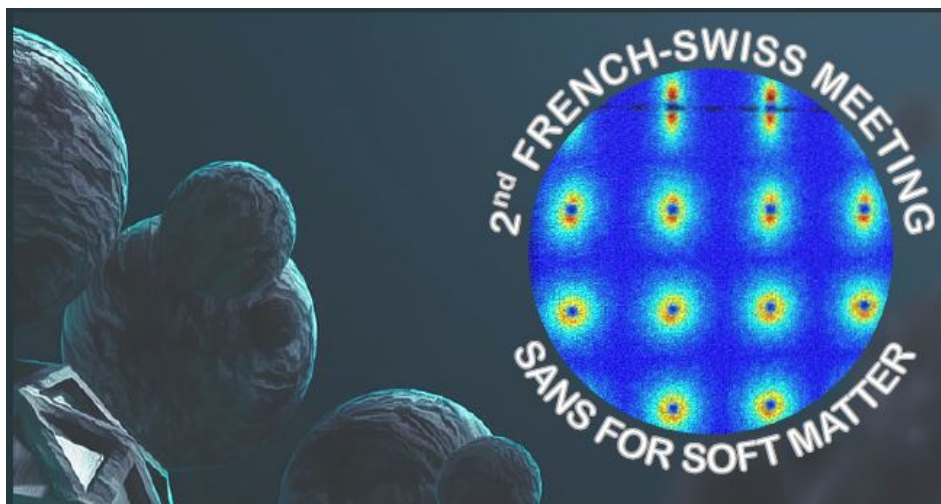


2nd French-Swiss Meeting SANS for Soft Matter



Report of Contributions

Contribution ID: 2

Type: **not specified**

Registration

Wednesday, 24 January 2024 11:00 (1 hour)

Contribution ID: 3

Type: **not specified**

Keynote 1 - Particle softness probed by small-angle scattering

Wednesday, 24 January 2024 13:50 (35 minutes)

Presenter: SCOTTI, Andrea (Department of Biomedical Science, Malmö University, Malmö, Sweden)

Contribution ID: 4

Type: **not specified**

Talk 1 - Oppositely-charged microgels in crowded environment, a SANS with contrast variation study

Wednesday, 24 January 2024 14:25 (20 minutes)

Presenter: PETRUNIN, Alexander (Institute of Physical Chemistry, RWTH Aachen University)

Contribution ID: 5

Type: **not specified**

Talk 2 - Counterion cloud percolation induced spontaneous deswelling of pNIPAM microgels investigated via Small-angle neutron scattering (SANS)

Wednesday, 24 January 2024 14:45 (20 minutes)

Presenter: ZHOU, Boyang (ETH Zurich)

Contribution ID: 6

Type: **not specified**

Talk 3 - Exploring Soft Matter with Advanced Sample Environments

Wednesday, 24 January 2024 15:05 (20 minutes)

Presenter: CHIAPPISI, Leonardo (Institut Laue-Langevin)

Contribution ID: 7

Type: **not specified**

Talk 4 - Moisture-dependent swelling in nanocellulose foams investigated with small angle neutron scattering

Wednesday, 24 January 2024 15:25 (20 minutes)

Presenter: NOCERINO, Elisabetta (PSI - Paul Scherrer Institut)

Contribution ID: 8

Type: **not specified**

Talk 5 - Iron-carbohydrate Complexes treating Iron Anaemia: understanding the Nano-structure and Protein Interactions using Microfluidic-SAXS and SANS

Wednesday, 24 January 2024 16:50 (20 minutes)

Presenter: KRUPNIK, Leonard (Empa)

Contribution ID: 9

Type: **not specified**

Keynote 2 - Macromolecular assembly in slow motion - Dialysis under a neutron beam

Wednesday, 24 January 2024 16:15 (35 minutes)

Presenter: Dr CHAPEL, Jean-Paul (CRPP, Bordeaux)

Contribution ID: **10**

Type: **not specified**

Talk 6 - Decorating tunable structures with PEG

Wednesday, 24 January 2024 17:10 (20 minutes)

Presenter: ALMEIDA, Maëva

Contribution ID: 11

Type: **not specified**

Poster session with standing dinner

Wednesday, 24 January 2024 18:35 (1h 20m)

Contribution ID: 12

Type: **not specified**

Opening - Welcome

Thursday, 25 January 2024 09:00 (5 minutes)

Contribution ID: 13

Type: **not specified**

Keynote 4 - Characterizing Soft Polymer Materials in the Bulk and at Interfaces with Neutrons

Thursday, 25 January 2024 09:05 (35 minutes)

Presenter: Dr KLOK, Harm-Anton (EPFL, Lausanne)

Contribution ID: 14

Type: **not specified**

Talk 8 - Unravelling the role of amphiphilic polymer conetwork structure in silicone hydrogel contact lens properties

Thursday, 25 January 2024 09:40 (20 minutes)

Presenter: SANDRE, Olivier (Laboratoire de Chimie des Polymères Organiques (LCPO) CNRS / Univ Bordeaux / Bordeaux-INP, Pessac, France)

Contribution ID: 15

Type: **not specified**

Talk 9 - Interdiffusion of water in waterborne polymer latex films

Thursday, 25 January 2024 10:00 (20 minutes)

Presenter: SAHA, Debasish (Forschungszentrum Juelich)

Contribution ID: 16

Type: **not specified**

Keynote 5 - Structure and rheology of stimuli responsive nanocellulose interfacial layers

Thursday, 25 January 2024 10:50 (35 minutes)

Presenter: FISCHER, Peter (ETH Zurich)

Contribution ID: 17

Type: **not specified**

Talk 10 - Study the mechanisms of the fibrous structure formation in plant-based meat analogues (PBMA) via in situ small angle neutron scattering

Thursday, 25 January 2024 11:25 (20 minutes)

Presenter: GUAN, Tong (ETH Zurich)

Contribution ID: **18**

Type: **not specified**

Talk 11 - Study of functionalised polymeric micelles through Small Angle Scattering

Thursday, 25 January 2024 11:45 (20 minutes)

Presenter: UNNIKRISHNAN, Ananthapadmanabhan (Doctoral student)

Contribution ID: 19

Type: **not specified**

Keynote 6 - Nanometric-sized ions: Emerging Players in Soft Matter - The Decisive Role of Combining Neutron and X-ray Scattering

Thursday, 25 January 2024 12:05 (35 minutes)

Presenter: Dr BAUDUIN, Pierre (ICSM, Marcoule)

Contribution ID: **20**

Type: **not specified**

Guided visit at SINQ and SANS-LLB

Thursday, 25 January 2024 14:30 (2 hours)

Contribution ID: 40

Type: **not specified**

Opening - Welcome to PSI

Wednesday, 24 January 2024 13:30 (20 minutes)

Presenter: KENZELMANN, Michel (PSI - Paul Scherrer Institut)

Contribution ID: 41

Type: **not specified**

Talk 7 - Surfactant-induced gelation of oxidised cellulose nanofibrils dispersions: using contrast-variation studies to unravel the micelles-fibrils interactions.

Wednesday, 24 January 2024 17:30 (20 minutes)

Presenter: SCHMITT, Julien (Institut Charles Gerhardt de Montpellier)

Contribution ID: 42

Type: **not specified**

SANS-LLB at PSI: keeping up with the soft matter community needs

Wednesday, 24 January 2024 18:25 (10 minutes)

Presenter: CHENNEVIÈRE, Alexis

Contribution ID: 43

Type: **not specified**

Keynote 3 - Probing an oil-water interface stabilized by colloidal Cellulosic particles

Wednesday, 24 January 2024 17:50 (35 minutes)

Presenter: Dr CAPRON, Isabelle (INRAE, Nantes)

Contribution ID: 44

Type: **not specified**

Closing / Poster prize

Thursday, 25 January 2024 12:40 (20 minutes)