

Programm der Sitzung

6.–9. Okt. 2026



POLYSOLVAT 16 at JCNS, Workshop 2026

Structure and morphology

Evangelische Akademie Tutzing
Schloßstraße 2+4, 82327 Tutzing, Germany

Mi., 7. Oktober

09:00

Structure and morphology

Sitzung | **Ort:** Evangelische Akademie Tutzing, Schloßstraße 2+4, 82327 Tutzing, Germany

09:00–09:40 Uhr

Co-crystalline and nanoporous-crystalline polymer phases

Sprecher

Gaetano GUERRA

09:40–10:00 Uhr

Innovative Nanoporous Crystalline Polyphenylene Oxide-Based Fibers and Composites for Air and Water Purification

Sprecher

Dr. Mohit Pathak

10:00–10:20 Uhr

Pollutant removal from wastewater throughout a functionalized membrane based on poly(2,6-dimethyl-1,4-phenylene)oxide (PPO)

Sprecher

Domenico Riccardi

10:20

10:40

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10:40–11:00 Uhr

Nanoporous Crystalline Porous Polymeric Films: Tuning Multiscale Porosity for Advanced Environmental, Optoelectronic and Optical Applications.

Sprecher

Paola RIZZO

11:00–11:20 Uhr

Self-assembly of molecular colloids with polyelectrolyte chains

Sprecher

Gaëlle LIVOLANT

11:20–11:40 Uhr

Interdiffusion of polymer and water in waterborne polymer latex Films

Sprecher

Debasish Saha

11:40–12:00 Uhr

Supramolecular Restructuring of Ultra-low Crosslinked Microgels

Sprecher

Jerome Crassous

12:00

13:20

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13:20–13:40 Uhr

Investigation of the Payne Effect in Silica-Filled Rubbers through in-situ SAXS-rheological tests

Sprecher

Mariapaola Staropoli

13:40

Do., 8. Oktober

09:40

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09:40–10:00 Uhr

Hydrophobicity gradients control function in short peptide self assembled nanostructures

Sprecher

Irene Toledo

10:00

Fr., 9. Oktober

09:40

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09:40–10:00 Uhr

The swelling and deswelling behavior of thermoresponsive polymers at phase transition

Sprecher

Joanna Michalska Walkowiak

10:00–10:20 Uhr

Bovine serum albumin – carrageenan complexes as vitamin D3 carriers: structural insights

Sprecher

Dr. Anastasiia Fanova

10:20