

Programm der Sitzung

6.–9. Okt. 2026



POLYSOLVAT 16 at JCNS, Workshop 2026

Gels and aerogels

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

Di., 6. Oktober

13:30

Gels and aerogels

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

13:30–14:10 Uhr

Influence of chain length on the properties of hybrid networks made of syndiotactic polystyrene and poly(3-alkylthiophene)

Sprecher

Sudip Malik

14:10–14:50 Uhr

Contribution of small-angle neutron scattering and neutron diffraction to the study of (supra)polymer/molecular compound

Sprecher

Prof. Jean-Michel Guenet

14:50–15:10 Uhr

Universal gelation phase diagram of PEG/silica shake gels

Sprecher

Zuolin MENG

15:10

15:40

Gels and aerogels

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

15:40–16:20 Uhr

Hierarchically Architected Polymer Aerogels: Structure and Multifunctional Applications

Sprecher

Bhoje Gowd Erathimanna

16:20–16:40 Uhr

Polymeric aerogels for environmental applications

Sprecher

Christophe DANIEL

16:40–17:00 Uhr

Design and characterization of a Multifunctional Thermoresponsive Nanocomposite Hydrogel for Ocular siRNA Delivery

Sprecher

Frau Ilaria De Cristofaro

17:00–17:20 Uhr

Rapid Melting of Strain-Induced Crystals Enables Ion Gels with Simultaneous Low Hysteresis and High Toughness under Large Deformation

Sprecher

Hao KOU

17:20

Do., 8. Oktober

09:00

Gels and aerogels

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

09:00–09:40 Uhr

Nanocomposite polymer gels investigated by mathematics-assisted contrast variation neutron scattering

Sprecher

Koichi Mayumi

09:40