



# SPP 2171 Spring Conference: Dynamic Wetting of Flexible, Adaptive, and Switchable Substrates

Montag, 17. Februar 2025

**Keynote: Keynote - Staudinger Lecture Hall (14:00 - 14:50)**

-Vorsitzende der Sitzung: Hans-Jürgen Butt

| time  | [id] title                                          | presenter   |
|-------|-----------------------------------------------------|-------------|
| 14:00 | [37] Drops dance and explode on lubricated surfaces | DANIEL, Dan |

# Dienstag, 18. Februar 2025

**Keynote: Keynote - Staudinger Lecture Hall (09:00 - 09:40)**

-Vorsitzende der Sitzung: Ralf Seemann

time [id] title

presenter

|       |                                                                                  |                        |
|-------|----------------------------------------------------------------------------------|------------------------|
| 09:00 | [45] Observing the structure of non-fouling polymer brushes in aqueous solutions | POP-GEORGIEVSKI, Ognen |
|-------|----------------------------------------------------------------------------------|------------------------|

**Keynote: Keynote - Staudinger Lecture Hall (14:00 - 14:40)**

-Vorsitzende der Sitzung: Doris Vollmer

time [id] title

presenter

|       |                                   |              |
|-------|-----------------------------------|--------------|
| 14:00 | [38] Surfaces Slippery to Liquids | MCHALE, Glen |
|-------|-----------------------------------|--------------|

**Keynote: Plenary Talk - Staudinger Lecture Hall (16:15 - 18:00)**

-Vorsitzende der Sitzung: Rüdiger Berger

# Mittwoch, 19. Februar 2025

**Keynote: Keynote - Staudinger Lecture Hall (09:00 - 09:40)**

-Vorsitzende der Sitzung: Kirsten Harth

**Keynote: Keynote - Staudinger Lecture Hall (14:00 - 14:40)**

-Vorsitzende der Sitzung: Stefan Karpitschka

| time  | [id] title                          | presenter            |
|-------|-------------------------------------|----------------------|
| 14:00 | [44] How to keep solar panels clean | Prof. VOLLMER, Doris |

# Donnerstag, 20. Februar 2025

## **Keynote: Keynote - Staudinger Lecture Hall (09:00 - 09:40)**

-Vorsitzende der Sitzung: Sebastian Aland

| time  | [id] title                                                                   | presenter    |
|-------|------------------------------------------------------------------------------|--------------|
| 09:00 | [49] Fluid dynamics during spontaneous imbibition in multimodal porous media | RÜCKER, Maja |

## **Keynote: Keynote - Staudinger Lecture Hall (14:00 - 14:40)**

-Vorsitzende der Sitzung: Stefan A. L. Weber

| time  | [id] title                                                                                 | presenter                |
|-------|--------------------------------------------------------------------------------------------|--------------------------|
| 14:00 | [46] Wettability in porous materials to design of fluid imbibition and molecular transport | ANDRIEU-BRUNSEN, Annette |

# Freitag, 21. Februar 2025

**Keynote - Staudinger Lecture Hall (09:00 - 09:40)**

-Vorsitzende der Sitzung: Uwe Thiele

| time  | [id] | title                                                     | presenter        |
|-------|------|-----------------------------------------------------------|------------------|
| 09:00 | [50] | Theory of non-dilute binding and surface phase separation | WEBER, Christoph |