



# 36th M. Smoluchowski Symposium on Statistical Physics: Soft Matter, Information Processing and Nonequilibrium Fluctuations

## Wednesday, 27 September 2023

### Session 10 (10:50 - 13:30)

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 10:50 | [77] A tribute to Lech Longa: Devoting more than forty years to probing new phenomena in nematic liquid crystals  | ALLENDER, David       |
| 11:30 | [80] Theoretical Models for the Nematic Twist-Bend Phase and the seminal contribution of Prof. Longa              | Prof. OSIPOV, Mikhail |
| 12:10 | [68] Topological constraints of activity-driven transitions from stationary defect dynamics to nematic turbulence | ZUMER, Slobodan       |
| 12:50 | [66] Complex helical smectic phases made of achiral molecules   | GORECKA, EWA          |