



# Photorefractive Photonics and Beyond

## Thursday, 8 September 2022

### Photorefractive hybrid systems: (session chair: prof. Torsten Granzow) (09:00 - 10:25)

time	[id] title	presenter
09:00	[69] Multiple Scenarios for Soft Matter Manipulation based on LiNbO <sub>3</sub> Crystals	Prof. FERRARO, Pietro
09:35	[39] Light-shaped virtual electrodes on Fe:LiNbO <sub>3</sub> to control confined droplets	Dr ZAMBONI, Riccardo
10:00	[28] Light and thermally-induced charge transfer phenomena at ferroelectric crystal surfaces	Mr SEBASTIÁN-VICENTE, Carlos

### Photorefractive hybrid systems (10:45 - 11:45)

time	[id] title	presenter
10:45	[64] A polarization-induced Rayleigh instability: Ferroelectric liquid droplets exploding on ferroelectric solid surface	LUCCHETTI, Liana
11:20	[21] Photoinduced Displacement of Ferroelectric Nematic Liquid Crystal droplets on the Surface of Lithium Niobate	Dr CODA, Virginie Dr CMOK, Luka