

## **Session Program**

**May 28, 2026**



# **SENDISO Workshop 2026**

## **Afternoon sessions**

## Thu, May 28

1:00 PM

### Afternoon sessions: Slots 6, 7, 8, 9

Session

1:00 – 1:20 PM

#### Surface Modification of Thermoplastic Lab-on-a-Chip Devices with Polymer Brushes via SI-ARGET ATRP (FZU, WP2)

**Speaker**

Volkan Cirik

1:20 – 1:40 PM

#### Scintillation Performance of InGaN/GaN Heterostructures Grown by Metal Organic Vapor Phase Epitaxy (FZU, WP3)

**Speaker**

Tomáš Hubáček

1:40 – 2:00 PM

#### Photogating-enhanced Direct X-ray Detection in Ultrathin Graphene/CsPbBr<sub>3</sub> Nanocrystal Heterostructures (Heyrovsky, WP3)

**Speaker**

Oleksandr Volochanskyi

2:00 – 2:20 PM

#### Correlating Growth Parameters, Layer Morphology, and Excitonic Dynamics in CVD-Grown MoS<sub>2</sub> Thin Films (FZU, WP1)

**Speaker**

Akanksha Agarwal

2:20 – 2:40 PM

#### Beyond Ink: Aerosol Jet Printing of Diamond Layers, Functional Coatings and Conductive Electrodes (FZU, WP1)

**Speaker**

Michal Kočí

2:40 – 3:00 PM

#### Investigating the thin film growth of [Ni(Hvanox)<sub>2</sub>] by microscopic and spectroscopic techniques (FZU, WP4)

**Speaker**

Atharva Umesh Sapre

3:00 PM

3:00 PM

3:10 PM

### Afternoon sessions: Wrapping up

Session | Convener: Jakub Dostalek