

Session Program

May 28, 2026



SENDISO Workshop 2026

Morning sessions

Thu, May 28

10:00 AM

Morning sessions: Welcome and introduction

Session | Convener: Jakub Dostalek

10:10 AM

10:10 AM

Morning sessions: Slots 1, 2, 3, 4, 5

Session

10:10 - 10:30 AM

Nanostructured black palladium films fabricated by pulsed laser deposition for hydrogen sensing (FZU, WP4)

Speaker

Jan Kejzlar

10:30 - 10:50 AM

Interactions of Antifouling Polymer Brushes with Biological Systems (FZU, WP2)

Speaker

Alina Šleichertová

10:50 - 11:10 AM

Multiphoton lithography for spatially controlled preparation of biointerfaces (FZU, WP5)

Speaker

Guillermo Israel Garcia Delgadillo

11:10 - 11:30 AM

Charge Dependent Trapping of Biomolecules in Confined Nanofluidic Geometries (FZU, WP5)

Speaker

Taha Nasir

11:30 - 11:50 AM

Layer-Defined Graphene/Polyaniline/MXene Heterostructures as Mechanistic Interfaces for Gas Sensing and Charge Storage (Heyrovsky, WP4)

Speaker

Michal Jakl

12:00 PM