

2025 PCAM SUMMER SCHOOL: MATERIALS FOR NANOTECHNOLOGY

Date: 15 – 18 September 2025

	September 15 Monday	September 16 Tuesday	September 17 Wednesday	September 18 Thursday
9:00-10:30	Prof. Mariusz Krawiec 2D materials from first principles : Density Functional Theory vs. Experiment	Prof. Katarzyna Siuzdak SILAT Nanotechnology	Plenary	Assoc. Prof. Casper Kunstmann Optoplasmonic Sensing
				Prof. Yogendra Kumar Mishra 3D materials and applications
Coffee break				
11:00-11:45	Prof Szymon Godlewski Basics of HR-STM imaging with tip functionalization as a tool to study matter at the atomic and subatomic levels	Industry session	Plenary	Prof. Graziella Malandrino Nanomaterials synthesis by chemistry
11:45-12:45				
Lunch				
14:00-15:30	continues	Dr. Ferdinando Iucolano GaN Technology	Dr. Elli Stamatopoulou Dr. Martina Fracchia Dr. Sara Grecci Dr. Lars Mohrhusen Gian Paolo Brivio awardees	Prof. Jan Cechal Molecular layers on solid surfaces: self-assembly, analysis and applications
Coffee break				
16:00-17:00	Poster session	continues		continues
from 18:00			Graduate Awards /Conference Dinner	