

2023 PCAM SUMMER SCHOOL on "Thin film materials - theory and applications"

Date: 28 August – 01 September 2023

Place: XXX, Lodz, Poland

The summer school is a parallel event to the 'European Conference on Surface Science – ECOSS 2023'

	August 28 Monday	August 29 Tuesday	August 30 Wednesday	August 31 Thursday	September 1 Friday
	Plenary talk at ECOSS	Plenary talk at ECOSS	Plenary talk at ECOSS	Plenary talk at ECOSS	Plenary talk at ECOSS
Morning Session 10:30 - 12:30	Introduction to the Density Functional Theory Ioannis Deretzis	Catalysis K. Al Shamery Resp:	Applications of ML Based Techniques for Material Characterization at Nano and Atomic Scale Benedykt Jany	2D materials Joel Cox	Layered materials as solid lubricants Enrico Gnecco
	Lunch	Lunch	Lunch	Lunch	Lunch
Afternoon Session 14:30 - 16:30	Applications of the DFT in surface science and 2D materials Ioannis Deretzis	Catalysis Roldan-Cuenya Prof.	Conference excursion	2D materials Fei Ding	