

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

Date: 28 August – 01 September 2023

Place: Vienna House by Wyndham Andel's Lodz, Ogrodowa 17, 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	Applications of ML based Techniques for material characterization at nano and atomic scale Benedykt Jany	Hard X-ray methods for in situ/operando model catalyst studies Lindsay Richard Merte	2D materials Joel Cox	
	Lunch	Lunch	Lunch	Lunch	
Afternoon Session 14:00-16:00	Applications of the DFT in surface science and 2D materials Ioannis Deretzis	Social Programme	Catalysis Beatriz Roldán-Cuenya	2D materials Fei Ding	