

Department of Dynamics at Surfaces Retreat and Workshop on Modern Topics in Chemical Physics

Tuesday, April 8, 2025

Invited speakers (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[64] Full-dimensional First-principles Nonadiabatic Dynamics of Energy Transfer in Gas-Surface Scattering	JIANG, Bin

Invited speakers (11:00 AM - 11:30 AM)

time	[id] title	presenter
11:00 AM	[65] Vibrational energy transfer upon the collision of NO with VO ₂ thin films across the insulator-to-metal transition	RAHINOV, Igor

Invited speakers (2:00 PM - 3:00 PM)

time	[id] title	presenter
2:00 PM	[66] Chemical dynamics in single particle catalysis: observing reactions by correlative in situ microscopy	RUPPRECHTER, Günther

Invited speakers (4:30 PM - 5:30 PM)

time	[id] title	presenter
4:30 PM	[67] Probing surface dynamics at the solid-liquid interface	LUNDGREN, Edvin

Wednesday, April 9, 2025

Invited speakers (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[68] Taming Complexity in Heterogeneous Catalysis	REECE, Christian

Invited speakers (7:30 PM - 8:30 PM)

time	[id] title	presenter
7:30 PM	[83] Low-Temperature Scanning Probe Techniques for Studying Spins on Surfaces	BORODIN, Dimitriy