

## Get ready for erice week

My 2021				
24 Students: 1 h meeting on topic of DAY 1	25 Students: 1 h meeting on topic of DAY 2	26 Students: 1 h meeting on topic of DAY 3	27 Students: 1 h meeting on topic of DAY 4	28 Students: 1 h meeting on topic of DAY 5
Meeting of OSs' with director  Maini	Meeting of OSs' with director  Griesser	Meeting of OSs' with director  Lusi	Meeting of OSs' with director  Maini	Meeting of OSs' with director  Griesser

## Schedule of the course

Time (Rome)	Monday 31. May 2021	Tuesday 1. June 2021	Wednesday 2. June 2021	Thursday 3. June 2021	Friday 4. June 2021
	<b>Theory</b>	<b>Solid forms</b>	<b>Analysis</b>	<b>Properties</b>	<b>Crystals in industry</b>
16:00	Welcome Directors	Steed Supramolecular interactions  Day	Kahr Single crystal XRD  Cole	Day Computational methods in crystal engineering  Braun	Schmidt Organic Pigments  Griesser
16:20	Braga Introduction and historical perspective  Lusi	Braun Hydrates and solvates  Day	Rizzi Powder XRD in Crystal Engineering  Schmidt	Leyszen Crystal morphology and size engineering  Steed	Reutzel-Edens Stability & hygroscopicity in pharma  Griesser
16:40	Griesser Thermodynamics of polymorphs  Rodriguez z-	Maini Multicomponent crystals  Chierotti	Stewart Electron microscopy  Resel	Barbour Guest/ion recognition  Steed	Guest speaker Angelo Gavezotti  Maini
17:00	Coffe Break	Coffe Break	Coffe Break	Coffe Break	Coffe Break
17:10	Short Poster Presentations	Short Poster Presentations	Short Poster Presentations	Short Poster Presentations	
17:15	Taylor Thermal analysis  Leyszen	Rodriguez-Hornedo Thermodynamics of salts and co-crystals  Ayala	Barbour In-situ analysis of phase transitions  Taylor	Kahr Mechanical properties of molecular crystals  Barbour	Erk Crystal forms in industries  Reutzel-Edens
17:35	Geerts Crystal nucleation and growth  Leyszen	Lusi Molecular solid solutions  Ayala	Ayala IR and Raman spectroscopy of solid state forms  Taylor	Resel Solid state in thin films  Rizzi	Steed Crystals as intellectual properties  Reutzel-Edens
17:55	Guest speaker Meir Lahav & Leslie Leiserowitz  Lusi	Rybitchinski Organic nanocrystals  Stewart	Guest speaker Carol Brock  Griesser	Cole Optoelectronics and non linear optics  Rybitchins	Panel Discussion (20 min)  Kahr
18:15	Coffe Break	Coffe Break	Coffe Break	Coffe Break	Coffe Break
18:25	Short Poster Presentations	Short Poster Presentations	Short Poster Presentations	Short Poster Presentations	
18:30	Day Polymorph prediction  Braun	Taylor Amorphous phases  Stewart	Cole Photocrystallography  Erk	Erk Organic semiconductors  Rybitchins	Prizes  Directors
18:50	Reutzel-Edens Polymorph screening  Maini	Panel Discussion (20 min)  Griesser	Chierotti Solid-State-NMR  Erk	Panel Discussion (20min)  Geerts	Closing remarks  Directors
19:10	Panel Discussion (20 min)  Maini	Poster Session 1 (1 h)	Panel Discussion (20 min)  Lusi	Poster Session 2 (1 h)	
19:30					
20:10	Sponsor / Exhibitor Rooms (1 h)		Sponsor / Exhibitor Rooms (1 h)		
20:30					

The name of the chairperson of each session is written at the the right end of each entry