

Graphene Study 2018 Programme



Guidelines:

Lecture	Interactive Lecture	Workshop	Poster Session	Social Programme
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Time	Monday 05 Feb.	Tuesday 06 Feb.	Wednesday 07 Feb.	Thursday 08 Feb.	Friday 09 Feb.	Saturday 10 Feb.	Time	
7.30 - 8.55		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	7.30 - 8.55	
9.00 - 9.50		Vittorio Morandi Introduction to electron microscopy and electron diffraction	Raul Arenal Advanced applications of analytical microscopy, part 1	Live Demo - SuperSTEM	Andrea Liscio Quantitative chemical analysis of graphene-based materials using X-ray Photoelectron Spectroscopy	Giancarlo Soavi Pump Probe Spectroscopy	9.00 - 9.50	
9.50 - 10.40		Gareth Hughes Scanning Electron Microscopy	Demie Kepaptsoglou Advanced applications of analytical microscopy, part 2	Yue Lin Thermal Measurements	Nicola Pugno Mechanics of 2d materials and related 3d composites - Part 1	Vladimir Falko Electronic and optical properties of post-transition metal chalcogenides	9.50 - 10.40	
10.40 - 11.00		Coffee	Coffee	Coffee	Coffee		10.40 - 11.00	
11.00 - 11.50		Vittorio Morandi Advanced TEM, HRTEM and applications	Artur Ciesielski STM and AFM as tools for studying non-covalent functionalization of 2DMs	Gareth Hughes FIB, SEM and HIM: Tools for Nanotechnology	Nicola Pugno Mechanics of 2d materials and related 3d composites - Part 2	Concluding Remarks 10:40 - 11:00	11.00 - 11.50	
11.50 - 12.40	Transfer In - Innsbruck Airport 12:00 15:00 18:00 Registration Open 15:30	Quentin Ramasse Introduction to STEM, aberration correction in the electron microscope (TEM+STEM)	José Ignacio Pascual Scanning Tunneling Microscopy and Spectroscopy of surfaces and adsorbates: going beyond the image	Ian Kinloch Mechanical properties of composites	Costas Galiotis Mechanical properties of graphene and graphene/ polymer composites	Light lunch from 11:00	11.50 - 12.40	
13.00 - 14.00		Lunch	Lunch	Lunch	Lunch		13.00 - 14.00	
14.00 - 14.50		Quentin Ramasse Advanced STEM imaging	Workshop Ulrike Felt How to meet the challenges of research integrity in everyday research practice?	Group Activity (incl. after 2 pm skipass) Free time at ski slope	Workshop Silvia Milana Inside Nature Research: publication policies, editorial processes, scientific writing and publishing, part 1.	Check Out 10:00 Transfer Out: 11:30 13:00	14.00 - 14.50	
14.50 - 15.40		Demie Kepaptsoglou Introduction to EDXS Spectroscopy and application to 2D materials					14.50 - 15.40	
15.40 - 16.10		Coffee	Coffee				15.40 - 16.10	
16.10 - 17.00	Jari Kinaret and Valeria Nicolosi Welcome by director of the Graphene Flagship and the GS Chair 16:45 - 17:00	Raul Arenal Introduction to Electron Energy Loss Spectroscopy	Poster Session II 16:15 - 18:15				Interactive Workshop Silvia Milana Inside Nature Research: publication policies, editorial processes, scientific writing and publishing, part 2.	16.10 - 17.00
17.00 - 17.50	Artur Ciesielski Survival skills for young scientists	Valeria Nicolosi In-situ Electron Microscopy						17.00 - 17.50
17.50 - 18.40	Felice Torrasi Raman Spectroscopy and Applications to 2D materials	Dinner		Dinner 18:15 - 19:45	17.50 - 18.40			
19.00 - 21.00	Welcome Dinner	Poster Session I 19:00 - 21:00	After Poster Party Mountain Top Dinner (Hohe Mut Alm)	Team Building Competition Night Toboggaming 19:30 - 22:30	Farewell Celebration Fire, Music & Glühwein in the venue ice garden from 19:45	19.00 - 21.00		
from 21.00	Cultural Session Cinema	Cultural Session Local Music at the bar	19:00 - 22:30	Transfer leaves at 19:00		from 21.00		
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