



ACS Winter School, 13th - 17th February, 2023 University of Bologna – Alma Mater Studiorum

“Spectroscopy at different lengths and time scales”



ALMA MATER STUDIORUM
UNIVERSITA DI BOLOGNA

Monday 13 th of February	Tuesday 14 th of February	Wednesday 15 th of February	Thursday 16 th of February	Friday 17 th of February
	8::45 OPENING 9:15-10:45 Lecture 1. Edyta Beyer (SOLARIS). X-ray spectroscopy methods and applications using synchrotron light	9:15-10:45 Lecture 5. Vittorio Morandi (CNR-IMM, Bologna) TEM microscopy	9:15-10:45 Lecture 7. Ivana Hasa (University of Warwick - WMG). Electrochemical Impedance Spectroscopy	9:15-10:45 Lecture 9. Mika Pettersson (University of Jyväskylä), Raman spectroscopy and its applications in characterization of 2D materials
	10:45-11:00 Break	10:45-11:00 Break	10:45-11:00 Break	10:45-11:00 Break
	11:00-12:30 Lecture 2. ...UNIBO (Garavelli?)...	11:00-12:30 Lecture 6. Ilaria Carlomagno (ELETTRA). XRF mapping with SR	11:00-12:30 Lecture 8. Matti Rissanen (University of Helsinki) Chemical ionization mass spectrometry applied to atmospheric research	11:00-12:30 Lecture 10. Claudia Birkemeyer (U. Leipzig) Picture the world in molecular masses – mass spectrometry imaging with ambient ionization techniques
	12:30-14:00 lunch Break	12:30-14:00 lunch Break	12:30-14:00 lunch Break	12:30-14:00 lunch Break
14:00-18:00 Registration	14:00-15:30 Lecture 3. Berthold Kersting (U. Leipzig) (Time-dependent) Luminescence and UV/VIS spectroscopy	14:00-14:45 HORIBA: AFM-Raman 14:45-15:30 PerkinElmer: Micro-IR	14.30-16:00 ASC Alumni 3 talks (20 min + 5 discussion)	14:30- 16:00 Meeting with local coordinators 16:00 17:30 Questionnaire
	15:30-15:45 Break	15:30-15:45 Break	16:00-16:15 Break	
	15:45-17:15 Lecture 4 LILLE	15:45-17:15 ENI (Mario Salvalaggio)	16.15-17:15 Poster session	17:30-18:00 Closing remarks
	Social dinner			



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