

		Session IX: Acoustic and optomechanical interactions	
		Chair: Alessandro Magazzù	
9:00	9:30	Chuji Wang	<i>Optical trapping and light scattering from single particles</i>
9:30	9:45	Nieminen	Limits of direct optical measurement of optical forces and torques
9:45	10:00	Gouesbet	On relationships between EM and acoustical scatterings
10:00	10:15	Infusino	Acoustic and optical Raman tweezers as a tool to manipulate and analyze cosmic dust analogues
10:15	10:30	Perrin	A Multipolar method to optimize the opto-mechanical interactions in levitodynamics with complex wavefronts
10:30	10:45	Zemanek	Nonequilibrium dynamics of levitated nanoparticles

		Session X:Light scattering and material properties I	
		Chair: Maria Grazia Donato	
11:00	11:30	Giuseppe Strangi	<i>Boron-doped diamond and the discovery of new properties in an old material</i>
11:30	11:45	Litman	Extracting cross-sections from partially measured electromagnetic scattered fields of single particles
11:45	12:00	Isernia	Analysis and engineering of scattering from multiple cylinders in the presence of planar PECs
12:00	12:15	Garcia-Martin	Torsional mechanical modes in acousto-plasmonic antennas
12:15	12:30	Veltri	The Geometry Matrix Formalism for Gain Assisted Plasmonic Resonators
12:30	12:45	Sánchez-Gil	Cloaked quasi-bound states in the continuum in out-of-plane symmetry broken Si nanodisk metasurfaces

		Session XI: Biomedical applications	
		Chair: Giuseppe Strangi	
14:30	15:00	Pablo Albella	<i>Light scattering by plasmonic and dielectric nanostructures: Biomedical applications</i>
15:00	15:15	González-Colsa	Optical Modelling of Complex Thermoplasmonic Agents in the Context of Advanced Therapies
15:15	15:30	Roy	Light scattering investigations of Black turmeric (Curcuma Caesia) as potent antibacterial agent and its response at different temperatures
15:30	15:45	Corsaro	Raman Spectroscopy analyses to study the physiological features of a 3D HepG2 Model
15:45	16:00	Roy	Synergizing light scattering and Machine learning for morphological quantification of small particles

16:30	19:00	Guided visit to the Castle of Milazzo	
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