

Plan 10 September



Cloister Room

SCIENTIFIC PLENARY SESSION

10:00 16:30	Advancements and Frontiers in Scientific Research and Innovation 1/2 PS.III	
	Chair: Danilo DINI, Sapienza University of Rome	
	PS.III.1	Jürgen GARCHE - <i>Senior Professor, Ulm University, Germany</i> Electrochemical energy storage for automotive, stationary and portable application
	PS.III.2	Giovanni Battista APPETECCHI - <i>ENEA</i> Sodium-ion battery technology: a look on the state-of-art and main ENEA achievements
	PS.III.3	Burkhard BECKHOFF - <i>Physikalisch-Technische Bundesanstalt, Germany</i> Quantitative characterization of energy and nanomaterials by means of traceable x-ray spectrometry
10:00 16:30	PS.III.4	Domenico MELLO - <i>EM Microelectronic, a Company of the Swatch Group</i> Tomography revolutionizing microelectronics and semiconductor analysis approach
	Advancements and Frontiers in Scientific Research and Innovation 2/2 PS.IV	
	Chair: Danilo DINI, Sapienza University of Rome	
	PS.IV.1	Fernando Araujo de CASTRO - <i>National Physical Laboratory, UK</i> Metrology for innovation of next generation semiconductor materials
	PS.IV.2	Lucio CALCAGNILE - <i>University of Salento CEDAD</i> The CEDAD research infrastructure at the University of Salento: 25 years of research in Material Science, Environment and Cultural Heritage
10:00 16:30	PS.IV.3	Andrea CAPASSO - <i>International Iberian Nanotechnology Laboratory - INL, Portugal</i> 2D material-based memristors for neuromorphic computing
	PS.IV.4	Simone MELONI - <i>University of Ferrara</i> Does nanoconfined water look like bulk water?