

Plan 10 September

DEMO EVENT I	DEMO EVENT II	ROOM
CIQTEK SEM LIVE DEMO - Rome is the place to be for microscopists <i>In collaboration with Media System Lab</i>	DRIVEAFM: INNOVATIONS, TRENDS AND FUTURE PERSPECTIVES IN AFM APPLICATION <i>Co-organized with: Quantum Design Italy & Nanosurf</i>	

9:00 - 10:30

WELCOME SESSION

Chairs: Maria Sabrina SARTO - *Sapienza University of Rome, Deputy Rectress for Research* & Carlo Massimo CASCIOLA - *Sapienza University of Rome, Dean of the Faculty of Civil and Industrial Engineering*

OPENING GREETINGS - PS.I

PS.I.1	Maria Sabrina SARTO - <i>Sapienza University of Rome, Deputy Rectress for Research</i>
--------	--

GREETINGS

PS.I.2	Candido Fabrizio PIRRI - <i>Polytechnic University of Turin, Vice Rector for Research Model and Infrastructure Development</i>
PS.I.3	Giorgio GRADITI - <i>ENEA, General Director</i>
PS.I.4	Maria Cristina MESSA - <i>Fondazione Don Carlo Gnocchi, Scientific Director</i>
PS.I.5	Massimo CARNELOS (to be confirmed) - <i>MAECI, Capo dell'Ufficio Innovazione, start-up e spazio - DGSP Uff. XI</i>

CLOSING GREETINGS

PS.I.6	Carlo Massimo CASCIOLA - <i>Sapienza University of Rome, Faculty of Civil and Industrial Engineering, Dean</i>
--------	--

OPENING SESSION - PS.II Research & Innovation Strategies at the PNRR Era

Chair: Marco VITTORI ANTISARI
Nanoltaly Association

PS.II.1	Roberta ANGELILLI (waiting confirmation) - <i>Regione Lazio, Vice-president</i>
PS.II.2	Giorgio GRADITI - <i>ENEA, General Director</i> Strategie ENEA Innovazione e Trasferimento Tecnologico
PS.II.3	Rudy Alexander ROSSETTO - <i>President of Professional Order of Biologists in Lombardy</i> The role of biologists in the life sciences and nanotechnologies: insights and challenges of the Lombardy Region model
PS.II.4	Marziale FEUDALE - <i>Thales Alenia Space - Italia, CTO, Senior Expert, R&D&T and Horizon EU</i> Introducing different to create value: innovation and R&D strategy at TAS-I
PS.II.5	Sara MORISANI - <i>AIRI, Director</i> Tecnologie prioritarie per l'industria nazionale
PS.II.6	Massimo SCACCABAROZZI - <i>Direttore Think Tank on Radar Fondazione Menarini, Presidente Sezione Farmaceutica e Biomedicale Unindustria Lazio</i> Le trasformazioni della farmaceutica: ricerca, produzione, valore economico e sicurezza nazionale. Come cambiano gli scenari al servizio della salute dei pazienti
PS.II.7	Massimo CARNELOS (to be confirmed) - <i>MAECI, Capo dell'Ufficio Innovazione, start-up e spazio - DGSP Uff. XI</i> title to be defined

11:30 - 13:00

ROUND TABLE PLATFORMS and OPEN ACCESS RESEARCH INFRASTRUCTURES for the TECHNOLOGY TRANSFER

Coordinators: Vittorio MORANDI, ISMN-CNR & Marco ROSSI, *Sapienza University of Rome*

Moderator: Chiara LICO, *Journalist, writer and TV presenter*

SCIENTIFIC PLENARY SESSION

14:00 - 16:00

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
PS.III.4	Domenico MELLO - <i>EM Microelectronic, a Company of the Swatch Group</i> Tomography revolutionizing microelectronics and semiconductor analysis approach

16:30 - 18:30

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
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?

