

SEPTEMBER 16 AM

Welcoming NanoInnovation's Future Beyond the 10th Anniversary Edition

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*

PS.I.1	Antonella POLIMENI <i>Sapienza University of Rome, Rector</i> Welcome address (video message)
PS.I.2	Giorgio GRADITI <i>ENEA, General Director</i>
PS.I.3	Rocco BELLANTONE <i>ISS, President</i>
PS.I.4	Vittorio MORANDI <i>CNR, representing the President, Prof. Andrea LENZI</i> <i>ISMN Director</i>
PS.I.5	Corrado DELLE SITE <i>INAIL, representing the President, Prof. Fabrizio D'ASCENZO</i> <i>Director of the Department of Technological Innovations and Safety of Plants, Products and Human Settlements</i>
PS.I.6	Ferruccio RESTA <i>FBK, President</i>
PS.I.7	Pietro ASINARI <i>INRIM, President</i>
PS.I.8	Maria Cristina MESSA <i>Don Gnocchi Foundation, Scientific Director</i>
PS.I.9	Francesco SETTE <i>ESRF, representing the Director General Jean DAILLANT</i> Senior Scientist Former Director General, ESRF (2009–2024)
PS.I.10	Fabrizio Candido PIRRI <i>Polytechnic University of Turin, representing the Rector, Stefano Paolo CORGNATI</i> <i>Vice Rector for Research Model and Infrastructure Development & IIT</i>
PS.I.11	Sergio STROZZI <i>MAECI, Head of Innovation, Technology and Startups - DGSP Uff. XI</i>
PS.I.12	Carlo Massimo CASCIOLA <i>Sapienza University of Rome, Dean of the Faculty of Civil and Industrial Engineering</i> Closing greetings

OPENING SESSION

PS.II

Strategies, Standards and Responsibilities: Research & Innovation in the PNRR Era

The Opening Session addresses the strategic directions that will shape research and innovation in the coming years under the PNRR framework. From the need for effective regulatory frameworks in key sectors such as agri-food, to the European partnerships advancing metrology as a foundation for technological progress, to reflections on the ethical and societal perils of knowledge, the session will weave together policies, infrastructures and responsibilities. The discussion aims to highlight how science can both foster competitiveness and remain accountable to society in an era of profound transformation.

Chair: **Marco VITTORI ANTISARI**, *Nanoltaly Association*

09:00
11:00

	PS.II.1	Valeria SODANO <i>University of Naples Federico II</i> Designing an effective regulatory framework for nano-innovation in the agri-food sector: a geopolitical perspective
	PS.II.2	Filippo LEVI <i>EUROMET</i> The European Metrology Partnership
	PS.II.3	Marco CRESCENZI <i>Writer, Senior scientist, Past-director of ISS-FAST (Core Facilities Technical-Scientific Service)</i> The perils of knowledge
Break 11:00-11:30		
11:30 13:00	ROUND TABLE The Strategic Role of Research Infrastructures in Innovation Pathways in the Age of Artificial Intelligence	
	Coordinators: Marco ROSSI, <i>Sapienza University of Rome</i> Vittorio MORANDI, <i>CNR-ISMN</i>	
	Moderator: Chiara LICO, <i>Journalist, writer and TV presenter</i>	
	The 2025 edition of NanoInnovation continues its tradition of fostering dialogue among institutions, academia, industry, and the innovation ecosystem. Within this context, research infrastructures are increasingly recognized as strategic assets for the national innovation system and key drivers of technological sovereignty, industrial competitiveness, and advanced training. Today's scientific and industrial challenges – from materials design to energy transition, from sustainable manufacturing to quantum technologies – demand open, interconnected, and AI-enabled infrastructures, capable of supporting complex experimentation and data-driven research at scale. This Round Table will address how Italian and European research infrastructures, including those funded under the PNRR, are reshaping their models of access, governance, and technological development to meet emerging priorities. A central focus will be the integration of Artificial Intelligence as an enabling layer: not just a tool, but a strategic factor in optimizing operations, accelerating results, and reinforcing the connection between scientific knowledge and industrial application. Topics on the agenda will include: - Strategic alignment between newly funded infrastructures (PNRR) and established European frameworks (ESFRI, EOSC, etc.); - The role of AI in enhancing infrastructure performance and user services; - Best practices in open access, platform interoperability, and digital transition; - Governance and sustainability of national and regional infrastructure ecosystems; - Opportunities for industry-academia co-design and collaborative technology transfer. The Round Table will gather representatives from key infrastructures, institutional stakeholders, and policy actors. Panelists are currently being defined, in dialogue with national coordination initiatives and relevant networks. This event aims to promote shared strategic visions, foster synergies among platforms, and contribute to a more integrated and future-oriented research infrastructure system in Italy and Europe. Participation is open to all registered attendees. To express interest in joining the panel or contributing to the discussion, please contact: Vittorio Morandi (vittorio.morandi@cnr.it) Marco Rossi (marco.rossi@uniroma1.it)	
	PANELISTS	
	Davide CALONICO <i>INRiM, Scientific Director</i>	
	Andrea CAPASSO <i>INL - International Iberian Nanotechnology Laboratory, Braga, Portugal</i>	
	Simone CAPACCIOLI <i>NICO (Network Italiano Core Facilities) & CISUP, Core Facilities Center of Pisa University, Director</i>	
	Franco CARDONE <i>Director of ISS-FAST (Core Facilities Technical-Scientific Service)</i>	
	Flavia Crispoldi <i>Leonardo Electronics, Plant Manufacturing Manager @ Tiburtina site</i>	
	Corrado DELLE SITE (To be confirmed) <i>INAIL, Director of the Department of Technological Innovations and Safety of Plants, Products and Human Settlements</i>	

Marziale FEUDALE
Thales Alenia Space - Italia, CTO, Senior Expert, R&D&T and Horizon EU

Pietro GIMONDO
BU INDUSTRY – RINA, Head of Directorate R&I and Tenders

Giorgio GRADITI (to be confirmed)
ENEA, General Director

Francesco MATTEUCCI
FBK, Senior Advisor on Innovation

Stefano PENNA
Foundation Rome Technopole

Pasqualantonio PINGUE
SNS, Head of the Research and Innovation Area

Fabrizio PIRRI
Polytechnic University of Turin, Vice Rector for Research Model and Infrastructure Development & IIT

Francesco SETTE
Senior Scientist | Former Director General, ESRF (2009–2024)

Fabiana QUAGLIA
University of Naples, Scientific Coordinator, SPOKE 8 – National Center for Gene Therapy and RNA-based Drugs

Lunch 13:00-14:00