

# Plan 21 September

START AT 08:30	GE.II	<b><sup>3</sup>NANO 2022</b> Chairs: Davide PEDDIS, University of Genova & CNR-ISM, Sara LAURETI, CNR-ISM, Gaspare VARVARO, CNR-ISM and Dino FIORANI, CNR-ISM	ROOM 8	END AT 17:50
START AT 08:45	CFP	<b>AGGIORNAMENTO CFP INGEGNERI</b> Nanotecnologie nell'Ingegneria civile e nell'architettura	ROOM 15	END AT 17:30
START AT 09:00	TT.I.A WS.I.1	<b>Hydrogen as an energy vector for the future mobility</b> Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT@POLITO and ENEA / Chair: Marzia QUAGLIO, Polytechnic University of Turin	ROOM 1	
	TT.I.B WS.II.1	<b>Extracellular vesicles: The new era of the intercellular communication - Isolation and characterization of EVs</b> Co-organized with Sapienza University of Rome / Chairs: Luciana DINI, Sapienza University of Rome & Stefano TACCONI, Sapienza University of Rome & NanoShare Srl	ROOM 5	
	TT.I.C	<b>The contribution of GaN4AP project for power conversion in smart mobility and energy consumption</b> Co-organized with Distretto Tecnologico Sicilia Micro e Nano Sistemi / Chair: Filippo D'ARPA, Distretto Tecnologico Sicilia Micro e Nano Sistemi	ROOM 17	
	TT.I.D SE.I.1	<b>Targeted therapy: the importance of specificity-based therapy</b> Co-organized with University Magna Graecia of Catanzaro & Sapienza University of Rome Chair: Mauro FERRARI, BrYet Pharma & University of Washington, USA	CLOISTER ROOM	
	TT.I.E WS.III.1	<b>Innovative approaches in UNMET clinical needs for maximum health care impact - Part 1</b> Co-organized with Don Gnocchi Foundation, University of Modena and Reggio Emilia and University Magna Graecia of Catanzaro Chairs: Marzia BEDONI, Don Gnocchi Foundation, Giovanni TOSI, University of Modena and Reggio Emilia & Donatella PAOLINO, University Magna Graecia of Catanzaro	ROOM 7	
START AT 09:00	JE.1	<b>70th Year Birthday Symposium in Honor of Prof. Dr. Ing. Heinz Palkowski</b> Chairs: Adele CARRADÒ, IPCMS - CNRS & IUT Louis Pasteur - University of Strasbourg, France, Marco ROSSI, Sapienza University of Rome, Italy, Diego MANTOVANI, Laval University, Québec, Laura VERGANI, Polytechnic University of Milan and Peter FAJFAR, University of Ljubljana, Slovenia	FRESCOES ROOM	END AT 18:30
START AT 09:00	SMNT	<b>School on Micro- and Nano-technologies</b> Co-organized with It-fab / Chairs: Vittorio MORANDI, CNR-IMM & Lorenza FERRARIO, FBK	ROOM 9	END AT 17:00
START AT 09:00	CS	<b>Challenges Training School Real time nano characterization related technologies</b> Co-organized with Challenges Training School Real time nano characterization related technologies Chairs: Daniele PASSERI, Sapienza University of Rome & Stefania MELANDRI, Warrant Hub	ROOM 10	END AT 17:15
START AT 10:50	PL.I.A	Pietro ASINARI, INRIM <b>Micro/nano fabrication and quantum technologies for metrology at INRIM</b>	ROOM 1	END AT 11:30
	PL.I.B	Richard HALL-WILTON, FBK <b>Enhancing Research and Innovation Capacity: Perspectives from a recent outsider</b>	CLOISTER ROOM	
START AT 11:30	TT.II.A WS.I.2	<b>The role of Hydrogen for the future energy system</b> Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT@POLITO and ENEA / Chair: Elena TRESSO, Polytechnic University of Turin	ROOM 1	
	TT.II.B WS.II.2	<b>Extracellular vesicles: The new era of the intercellular communication - EVs in diseases</b> Co-organized with Sapienza University of Rome / Chairs: Anna Maria GIUDETTI, University of Salento & Stefania MESCHINI, ISS	ROOM 5	
	TT.II.C	<b>Towards accelerated design of materials for energy</b> Co-organized with ENEA / Chairs: Francesco BUONOCORE & Massimo CELINO, ENEA	ROOM 17	
	TT.II.D SE.I.2	<b>OMIC technologies: a useful tool in advanced medicine</b> Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome Chair: Adriele Prina MELLO, TRINITY College Dublin, Ireland	CLOISTER ROOM	
	TT.II.E WS.III.2	<b>Innovative approaches in UNMET clinical needs for maximum health care impact - Part 2</b> Co-organized with Don Gnocchi Foundation, University of Modena and Reggio Emilia and University Magna Graecia of Catanzaro / Chairs: Marzia BEDONI, Don Gnocchi Foundation, Giovanni TOSI, University of Modena and Reggio Emilia & Donatella PAOLINO, University Magna Graecia of Catanzaro	ROOM 7	
START AT 14:00	TT.III.A WS.I.3	<b>Batteries of the future: new generation of scientists sharing innovative ideas - Part 1</b> Co-organized with ENEA and Polytechnic University of Turin / Chair: Margherita MORENO, ENEA	ROOM 1	
	TT.III.B WS.II.3	<b>Extracellular vesicles: The new era of the intercellular communication - PhD- derived EVs: implementing communication</b> Co-organized with EVIta & Sapienza University of Rome / Chairs: Annalisa RADEGHIERI, University of Brescia & Massimo BOTTINI, University of Rome Tor Vergata	ROOM 5	
	TT.III.C WS.IV.1	<b>Beyond state of the art, through Safe and Sustainable Development approaches for materials development - Practical implementation of Safe and Sustainable by Design approaches in applied and industrial research</b> Co-organized with AIRI, ISS, FBK, INAIL and Gov4Nano project / Chairs: Andrea PORCARI, AIRI & Gov4Nano and Elisabetta TOSCHI, Art-er & Sbd4Nano	ROOM 17	
	TT.III.D SE.I.3	<b>3D bioprinting for translational and personalized medicine</b> Co-organized with University of Catanzaro & Sapienza University of Rome / Chair: Francesco PUOCI, University of Calabria	CLOISTER ROOM	
	TT.III.E WS.III.3	<b>Innovative approaches in UNMET clinical needs for maximum health care impact - Part 3</b> Co-organized with Don Gnocchi Foundation, University of Modena and Reggio Emilia and University Magna Graecia of Catanzaro / Chairs: Marzia BEDONI, Don Gnocchi Foundation, Giovanni TOSI, University of Modena and Reggio Emilia & Donatella PAOLINO, University Magna Graecia of Catanzaro	ROOM 7	
START AT 16:00	TT.IV.A WS.I.4	<b>Batteries of the future: new generation of scientists sharing innovative ideas - Part 2</b> Co-organized with ENEA and Polytechnic University of Turin / Chair: Margherita MORENO, ENEA	ROOM 1	
	TT.IV.B	<b>Wearable Devices: The New Frontier of Medical Care</b> Co-organized with Distretto Tecnologico Sicilia Micro e Nano Sistemi / Chairs: Sabrina CONOCI, University of Messina & Pietro Aleardo SICILIANO, CNR-IMM, Lecce	ROOM 5	
	TT.IV.C WS.IV.2	<b>Beyond state of the art, through Safe and Sustainable Development approaches for materials development - Strategies, frameworks and criteria for Safe and Sustainable Development</b> Co-organized with AIRI, ISS, FBK, INAIL and Gov4Nano project / Chair: Isabella DE ANGELIS, ISS	ROOM 17	
	TT.IV.D SE.I.4	<b>The many ways to myocardial regeneration</b> Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome / Chair: Konrad URBANEK, University Magna Graecia of Catanzaro	CLOISTER ROOM	
	TT.IV.E	<b>Infrared microscopy with nanometric spatial resolution</b> Co-organized with Sapienza University of Rome / Chair: Stefano LUPI, Sapienza University of Rome	ROOM 7	
START AT 17:30	SE.I.5	<b>REMARKS AND CONCLUSIONS</b> Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome / Chair: Marco VITTORI ANTISARI, NanotItaly Association	CLOISTER ROOM	END AT 18:30
START AT 18:30	JE.III	<b>Slowscience@NanoInnovation 2022</b> Co-organized with Slow Science / Chair: Vittorio MORANDI, CNR-IMM, Bologna	CLOISTER ROOM	END AT 20:00

Nano Rome, 19-23 September  
2022 Innovation  
Conference & Exhibition