

# Plan 22 September

START AT 08:30	GE.II	<b>NANO 2022</b> Chairs: Davide PEDDIS, <i>University of Genova</i> & 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> <b>Nanotecnologie nell'Ingegneria Industriale</b>	ROOM 15	END AT 17:30
START AT 09:00	TT.V.A WS.I.5	<b>Nanomaterials and Nanotechnology for the virtuous CO2 circle - Part 1</b> <i>Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT@POLITO and ENEA / Chair: Adriano SACCO, IIT Center for Sustainable Future Technologies - CSFT@POLITO</i>	FRESCOES ROOM	END AT 10:30
	TT.V.B	<b>ARTES4.0@SNS: the competences of the Macronode Scuola Normale Superiore in the field I4.0</b> <i>Co-organized with Scuola Normale Superiore / Chair: Pasqualantonio PINGUE, Scuola Normale Superiore</i>	ROOM 5	
	TT.V.C WS.V.1	<b>Organic transistors-based biosensors</b> <i>Co-organized with Polytechnic University of Turin and CNR-IMEM / Chairs: Matteo COCUZZA, Polytechnic University of Turin &amp; Simone MARASSO, CNR-IMEM</i>	ROOM 6	
	TT.V.D SE.I.6	<b>Extracellular vesicles: a new tool in personalized medicine</b> <i>Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome / Chair: Christian CELIA, The 'Gabriele d'Annunzio' University, Chieti-Pescara</i>	CLOISTER ROOM	
	TT.V.E	<b>Organoid Experiment Analysis: From Image to Numerical Results</b> <i>Co-organized with ZEISS / Chair: Francesco BIANCARDI, ZEISS</i>	ROOM 17	
	TT.V.F WS.VI.1	<b>New products or manufacturing process development</b> <i>Co-organized with University for Innovation Foundation (U4I) / Chair: Hermes GIBERTI, University of Pavia</i>	ROOM 7	
	TT.V.G SE.II.1	<b>Emerging and advanced technologies in Electronics - Part 1</b> <i>Co-organized with Sapienza University of Rome / Chair: Roberto BEZ, Micron</i>	ROOM 1	
START AT 09:00	SMNT	<b>School on Micro- and Nano-technologies</b> <i>Co-organized with It-fab / Chairs: Vittorio MORANDI, CNR-IMM &amp; Lorenza FERRARIO, FBK</i>	ROOM 9	END AT 17:00
START AT 09:00	CS	<b>Challenges Training School Real time nano characterization related technologies</b> <i>Co-organized with Challenges Training School Real time nano characterization related technologies</i> Chairs: Daniele PASSERI, <i>Sapienza University of Rome</i> & Stefania MELANDRI, <i>Warrant Hub</i>	ROOM 10	END AT 17:00
START AT 10:50	PL.II.A	Paavo NISKALA, <i>TactoTek, SVP IMSE Technology</i> <b>Sustainable smart molded structures</b>	ROOM 1	END AT 11:30
	PL.II.B	Renzo CAPELLI, <i>Carl Zeiss SMT GmbH</i> <b>EUV development at ZEISS SMT: enabling the new era of EUV Lithography</b>	CLOISTER ROOM	
START AT 11:30	TT.VI.A WS.I.6	<b>Nanomaterials and Nanotechnology for the virtuous CO2 circle - Part 2</b> <i>Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT@POLITO and ENEA / Chair: Michele RE FIORENTIN, IIT Center for Sustainable Future Technologies - CSFT@POLITO</i>	FRESCOES ROOM	END AT 13:00
	TT.VI.B	<b>Nano-based drug delivery systems: recent developments and preclinical studies for biomedical applications</b> <i>Co-organized with ISS/ Chairs: Marisa COLONE &amp; Maria CONDELLO, ISS</i>	ROOM 17	
	TT.VI.C WS.V.2	<b>SERS and Nanophotonics</b> <i>Co-organized with Polytechnic University of Turin / Chairs: Laura FABRIS &amp; Enzo DI FABRIZIO, Polytechnic University of Turin</i>	ROOM 6	
	TT.VI.D SE.I.7	<b>Theranostic nanomedicine: current challenges and future perspectives</b> <i>Co-organized with University Magna Graecia of Catanzaro &amp; Sapienza University of Rome / Chair: Emanuela CRAPARO, University of Palermo</i>	CLOISTER ROOM	
	TT.VI.E	<b>Novel nanomaterials for restoration of artworks: from the lab to the bench</b> <i>Co-organized with CSGI / Chair: Rodorico GIORGI, CSGI &amp; University of Florence</i>	ROOM 5	
	TT.VI.F SE.II.2	<b>IPCEI Microelectronics initiative: Tech solutions for the digital transformation, IoT and Industry 4.0</b> <i>Co-organized with AIRI, FBK and STMicroelectronics / Chairs: Andrea PORCARI, AIRI &amp; Cosimo MUSCA, STMicroelectronics</i>	ROOM 1	
START AT 14:00	TT.VII.A WS.I.7	<b>Advances in the field of carbon capture and storage technologies</b> <i>Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT @ POLITO and ENEA / Chair: Stefano STENDARDO, ENEA</i>	FRESCOES ROOM	END AT 15:30
	TT.VII.B	<b>A SWOT approach to Green Energy Innovation - Part 1</b> <i>Co-organized with the European Innovation Council / Chairs: Roberto GIANNANTONIO, Klopman International Srl &amp; Francesco MATTEUCCI, European Innovation Council (EISMEA)</i>	ROOM 5	
	TT.VII.C	<b>Energy and charge transfer on surfaces and nanostructures - Part 1</b> <i>Co-organized with University of Reggio Calabria &amp; ENEA / Chairs: Giuliana FAGGIO &amp; Giacomo MESSINA, University of Reggio Calabria and Nicola LISI, ENEA</i>	ROOM 6	
	TT.VII.D SE.I.8	<b>Synthesis of heterogeneous materials</b> <i>Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome / Chair: Marta FEROCI, Sapienza University of Rome</i>	CLOISTER ROOM	
	TT.VII.E	<b>From artificial intelligence research to new scientific discoveries in biomedicine and vice versa</b> <i>Co-organized with ISS / Chairs: Marco CRESCENZI &amp; Irene RUSPANTINI, ISS</i>	ROOM 12	
	TT.VII.F WS.VI.2	<b>New technological applications</b> <i>Co-organized with University for Innovation Foundation (U4I) / Chair: Francesco PERI, University of Milano Bicocca</i>	ROOM 7	
	TT.VII.G SE.II.3	<b>Industrial strategies and research policies toward Electronics Technology</b> <i>Co-organized with Sapienza University of Rome and CNR-IMM / Chair: In definition</i>	ROOM 1	
	TT.VII.H	<b>Key Enabling Technologies for the protection of cultural heritage: from earthquakes to big data - Part 1</b> <i>Co-organized with CdE DTC Lazio / Chair: Maria Sabrina SARTO, Sapienza University of Rome</i>	ROOM 17	
START AT 16:00	TT.VIII.A WS.I.8	<b>The role of circular carbon for the future energy system</b> <i>Co-organized with Polytechnic University of Turin, IIT Center for Sustainable Future Technologies - CSFT @ POLITO and ENEA / Chair: Stefano STENDARDO, ENEA</i>	FRESCOES ROOM	END AT 17:30
	TT.VIII.B	<b>A SWOT approach to Green Energy Innovation - Part 2</b> <i>Co-organized with the European Innovation Council / Chairs: Roberto GIANNANTONIO, Klopman International Srl &amp; Francesco MATTEUCCI, European Innovation Council (EISMEA)</i>	ROOM 5	
	TT.VIII.C	<b>Energy and charge transfer on surfaces and nanostructures - Part 2</b> <i>Co-organized with University of Reggio Calabria &amp; ENEA / Chairs: Giuliana FAGGIO, Giacomo MESSINA, University of Reggio Calabria and Nicola LISI, ENEA</i>	ROOM 6	
	TT.VIII.D SE.I.9	<b>Polymers &amp; Nanosystems</b> <i>Co-organized with University Magna Graecia of Catanzaro &amp; Sapienza University of Rome / Chair: Daniela DE VITA, Sapienza University of Rome</i>	CLOISTER ROOM	
	TT.VIII.E WS.VI.3	<b>Development of new monitoring service</b> <i>Co-organized with University for Innovation Foundation (U4I) / Chair: Giuseppe ROSACE, University of Bergamo</i>	ROOM 7	
	TT.VIII.F	<b>Key Enabling Technologies for the protection of cultural heritage: from earthquakes to big data - Part 2</b> <i>Co-organized with CdE DTC Lazio / Chair: Maria Sabrina SARTO, Sapienza University of Rome</i>	ROOM 17	
	TT.VIII.G SE.II.4	<b>Emerging and advanced technologies in Electronics - Part 2</b> <i>Co-organized with Sapienza University of Rome / Chair: Fabrizio FAMÀ, YOURgroup</i>	ROOM 1	
START AT 17:30	SE.I.10	<b>REMARKS AND CONCLUSIONS</b> <i>Co-organized with University Magna Graecia of Catanzaro and Sapienza University of Rome / Chair: Marco VITTORI ANTISARI, NanolItaly Association</i>	CLOISTER ROOM	END AT 18:30
START AT 18:30	JE.III	<b>Slowscience@NanolInnovation 2022</b> <i>Co-organized with Slow Science / Chair: Vittorio MORANDI, CNR-IMM, Bologna</i>	CLOISTER ROOM	END AT 20:00