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SAPIENZA
UNIVERSITÀ DI ROMA

Renaissance Cloister by Sangallo
Faculty of Civil and Industrial Engineering

SEPTEMBER **18-22** 2023

Nano 2023 Innovation

Conference & Exhibition

Rome, 18-22 September



About the event:
PURPOSE AND FEATURES

About the event: Purpose and Features

PURPOSE

The eighth edition of **NanoInnovation** will be held in **September, 18-22 in Rome**, hosted again in the renaissance cloister by Sangallo at the Faculty of Civil and Industrial Engineering of Sapienza University of Rome.

NanoInnovation is the national reference event for the wide and multidisciplinary community involved in the study and development of advanced solutions and devices based on nanotechnologies and their integration with other Key Enabling Technologies (KETs) in all application fields in both materials and life sciences.

The previous edition was a real success, with 1.781 online registered participants, 887 of which attended the conference in site, and the remainders remotely connected, for a total amount of more than 3.800 presences - in attendance and remotely – valued during the different activities carried out during the four days of conference, from the opening plenary sessions to the update training, from the thematic symposia to schools and satellite events.

Main goals of NanoInnovation 2023 are still to:

- Provide a **meeting place** for academia, research, policy makers, companies, and business operators
- Display **state of the art** developments in applied research on micro and nanotechnologies
- Act as **showcase** of innovations and **business booster**
- Promote **knowledge transfer** and **co-creation processes** among different R&D players and sectors
- Offer **capacity building** and **training** opportunities for both scholars and professionals

NanoInnovation also offers to students, PhDs and young researchers an excellent and unique opportunity to follow the latest developments on enabling technologies, and meet leading players in the field and expand their network.

The programme of NanoInnovation 2023, strongly oriented toward application and market aspects, foresees the presence of highly qualified speakers and organizations.

WHO SHOULD ATTEND

Research organizations, universities, companies, investors and institutions, together with **economic operators, professionals, policy makers, media**, and any other stakeholder interested in the recent developments of micro and nanotechnologies and KETs, can take advantage in participating to NanoInnovation 2023, so that they are warmly invited to join the event. Participation of **students, PhD students and young researchers** is welcomed and will be favoured in different ways.

The participation is free upon registration on www.nanoinnovation.eu

HOW TO CONTRIBUTE

The event offers several ways of **participation and active involvement**, including oral/poster presentations about original research and innovation results in the parallel symposiums, organization of technical-scientific symposiums, round tables, satellite events and workshops, organization and participation in training initiatives and showcase of activities and, moreover, the exhibition of products in a booth situated in the exhibition area.

Selected scientific papers will be published on a **special issue of NanoInnovation Conference Proceedings** (open access, indexed on all major archives including WoS and Scopus).

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A detailed list of partnership opportunities, with indication of costs, is available, upon request to the conference secretariat.

EVENT STRUCTURE

The event includes different types of initiatives, to account the needs of a wide range of audiences:

- **Scientific Plenary Sessions** (with the presence of national and international experts and personalities)
- **Parallel Scientific and Technical Lectures**
- **Parallel thematic symposia** (poster and oral presentations on selected topics)
- **Update trainings, Schools, Joint Events and Special Events**
- **Networking events** (to directly connect active operators active in research and innovation, also interested in cooperation opportunities - R2B, B2B)
- **Satellite events** (independently organized by external organizations/companies and harmonized in the conference frame)
- **Exhibition area**, with the presence of companies, universities, and research centres, where producers can provide detailed information on the most innovative products of the nanotech world, and researchers can illustrate to companies the results of their research.

COMMITTEES

The event is managed by the following Committees, including recognized experts from scientific or industrial communities:

- Organizing Committee
- Steering Committee
- Programme Committee
- Honorary Committee

The list of Committees members is available on the event website.

MASTERPLAN & DRAFT CONFERENCE PROGRAMME

The five-days event is structured in the following modules:

- September 18th dedicated to possible Satellite Events
- Opening day: welcome session, opening session, and scientific plenary sessions on life science and material science (afternoon);
- 2nd to 5th days: Parallel technical-scientific symposia for all participants and thematic training courses and schools, targeted to specific audiences

Oral sessions are complemented by a wide exhibition area, poster sessions, matchmaking, social events and much more.

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Monday September 18th	Tuesday September 19th	Wednesday September 20th		Thursday September 21st		Friday September 22nd	
Guest Events 09:00 - 17:30	09:00 - 11:00 Welcome session and Opening session	09:00 - 10:30 Multi-track sessions	09:00 - 10:30 Schools & Courses	09:00 - 10:30 Multi-track sessions	09:00 - 10:30 Schools & Courses	09:00 - 10:30 Multi-track sessions & Special session on OS & OI	09:00 - 10:30 Schools & Courses
	11:00 - 11:30 Coffee Break	10:30 - 10:50 Coffee Break					
		10:50 - 11:30 Scientific & Technical Lectures					
	11:30 - 13:00 Round tables	11:30 - 13:00 Multi-track sessions	11:30 - 13:00 Schools & Courses	11:30 - 13:00 Multi-track sessions	11:30 - 13:00 Schools & Courses	11:30 - 13:00 Multi-track sessions & Special session on OS & OI	11:30 - 13:00 Schools & Courses
	13:00 - 14:00 Light Lunch						
	14:00 - 16:30 Scientific Plenary Session on Life Science	14:00 - 15:30 Multi-track sessions	14:00 - 15:30 Schools & Courses	14:00 - 15:30 Multi-track sessions	14:00 - 15:30 Schools & Courses	14:00 - 15:30 Multi-track sessions & Special session on OS & OI	14:00 - 15:30 Schools & Courses
	16:30 - 16:45 Coffee Break	15:30 - 16:00 Coffee Break					
	16:45 - 18:45 Scientific Plenary Session	16:00 - 17:30 Multi-track sessions	16:00 - 17:30 Schools & Courses	16:00 - 17:30 Multi-track sessions	16:00 - 17:30 Schools & Courses	16:00 - 17:30 Multi-track sessions & Special session on OS & OI	16:00 - 17:30 Schools & Courses
	Exhibition, Satellite Events, Poster Session, and Networking activities						

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Nanotechnologies and their integration with KETs in the following areas

- **ADDITIVE & 3D MANUFACTURING**
- **AGRI-FOOD**
- **CONSTRUCTION, BUILDING & RESTORATION**
- **ELECTRONICS, MICRO AND NANOSYSTEMS**
- **ENERGY & ENVIRONMENT**
- **HEALTH & NANOMEDICINE**
- **INNOVATIVE AND SMART TEXTILES**
- **MICROSCOPY, CHARACTERIZATION AND MEASUREMENTS**
- **ETHICS**
- **SAFETY AND SOCIAL IMPACTS**
- **TRANSPORT, SPACE & AERONAUTICS**
- **and much more...**

NanoInnovation 2023 will be held in September 18-22, in Rome, hosted by the Faculty of Civil and Industrial Engineering of Sapienza University of Rome, Via Eudossiana 18, 00185 Rome.

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