








Università di Milano Bicocca – Milano, Italy

The Conference NANO-DAY, in the occasion of its 4th edition, is moving from Parma (the historical birth-place) to the more cosmopolitan city of Milano. However, the main features of the Conference will remain intact:

-  No registration fee (but registration is required)
-  Maximum space dedicated to presentations of young researchers
-  Two parallel sessions encompassing the main subjects of nanosciences: (1) Nano in Life Sciences and (2) Nano in Physics Chemistry and Technology
-  Four plenary lectures by leading scientists, illustrating the future of nanosciences research
-  Eight miniplenary lectures to introduce the subjects of each Session (1 and 2) in which the Conference is organized

Organising Committee:

Prof. Nelson Marmioli – Director of Cinsa, Consorzio Interuniversitario Nazionale per le Scienze Ambientali

Prof. Lanfranco Masotti – President of Consorzio Italbiotec

Prof. Maurizio Filippo Acciarri – University of Milano Bicocca



ABSTRACT DEADLINE

OCTOBER 31TH, 2019

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VENUE

UNIVERSITA' MILANO
BICOCCA
Piazza dell'Ateneo Nuovo 1
20126 Milano
ITALY

PRELIMINARY PROGRAMME

DEC 11TH - MORNING	Registration Welcome Round Table "Nanomaterials and Nanotechnology in Life Sciences and Technologies" Location (different from University Milano Bicocca) TBD
DEC 11TH - AFTERNOON	All posters are exhibited Plenary Lecture 1 - L. Miglio Topic: from Science to Technology Session 1- Life Sciences 1: "Nanotechnologies and nanomaterials in agriculture and food production" (in association with SIMBA H2020 project) Mini-plenary lecture "Introduction to the Session" - J. White 6 oral presentations Session 2- Physics Chemistry and Technology 1: "New materials for nanotechnologies" (synthesis, testing, characterisation) Mini-plenary lecture "Introduction to the Session" - M. Iafisco 6 oral presentations Poster Session
DEC 12TH - MORNING	Plenary Lecture 2 - B. Fadeel "Identification and characterization of molecular and biochemical processes that are induced by exposure to engineered nanomaterials" Session 1- Life Sciences 2: "Nanotechnologies and nanomaterials for human and animal health" (pharmaceutical and medical applications) Mini-plenary lecture "Introduction to the Session" - F. Cubadda 6 oral presentations Session 2- Physics Chemistry and Technology 2: "Sensors from nanotechnologies and new nanomaterials" Mini-plenary lecture "New sensors for innovative applications" A. Zappettini 6 oral presentations
DEC 12TH - AFTERNOON	Plenary Lecture 3 - D. Prosperi "Critical issues in the clinical translation of nanobiotechnology research and future directions of nanomedicine" Session 1- Life Sciences 3: "Nanotechnologies and nanomaterials for different environments" (risk assessment, monitoring and remediation) Mini-plenary lecture "Introduction to the Session" - SIMBA Coordinator 6 oral presentations Session 2- Physics Chemistry and Technology 3: "New industrial processes and products based on nanotechnologies and nanomaterials" (including new energy sources) Mini-plenary lecture "Introduction to the Session" - L. Prodi 6 oral presentations Poster Session
DEC 13TH - MORNING	Plenary Lecture 4 - J. Gardea-Torresdey Session 1- Life Sciences 4: "Nanotechnologies and nanomaterials to expand biotechnology and promote business" (industrial nanobiotechnology and marketing its products) Mini-plenary lecture "Introduction to the Session" - TBD 6 oral presentations Session 2- Physics Chemistry and Technology 4: "Safer nanotechnologies and nanomaterials for the future" (planning, using, safe by design, marketing safer nanotechnologies) Mini-plenary lecture "Introduction to the Session" - A. Mech 6 oral presentations Poster Session
DEC 13TH - AFTERNOON	Job Day "Where Industry meets with researchers" Presentation from selected companies Companies meet young researchers
DEC 14TH - MORNING	Organisers' comments Report on Session 1 Report on Session 2 Poster awards and Presentation awards Conclusion of the Organising Committee

CONTENTS OF THE CONFERENCE

A platform for presentation of the latest achievements of young researchers in the field of (1) nanotechnology and nanomaterials in Life Sciences (Medicine, Pharmacy, Biotechnology, Food and Agriculture, Environment), and (2) nanotechnology and nanomaterials in Physics, Chemistry and Technology (sensors, new materials, technological applications, energy, design and safety)

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For registration: <https://nanodayiv.eventbrite.it>

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Updated information available on website www.italbiotec.it/index.php/it/news/538-nano-day-iv