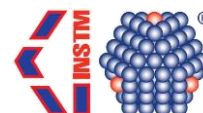


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VENUE

UNIVERSITA' MILANO
BICOCCA

Piazza dell'Ateneo Nuovo 1
20126 Milano, ITALY

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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 Italtotec

Prof. Maurizio Filippo Acciarri - University of Milano Bicocca



Preliminary Programme

December 11th, 2019

*Registration
Welcome*

Round Table “Nanomaterials and Nanotechnology in Life Sciences and Technologies”

Plenary Lecture 1 – Invited speaker
Topic: from Science to Technology

<i>Session I - Life Sciences</i>	<i>Session II - Physics Chemistry and Technology</i>
“Nanotechnologies and nanomaterials in agriculture and food production” Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations (in association with SIMBA H2020 project)	“New materials for nanotechnologies” (synthesis, testing, characterisation)” Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations

Poster Session

December 12th, 2019

Plenary Lecture 2 – Invited speaker
Topic: Identification and characterization of molecular and biochemical processes that are induced by exposure to engineered nanomaterials

<i>Session I - Life Sciences</i>	<i>Session II - Physics Chemistry and Technology</i>
“Nanotechnologies and nanomaterials for human and animal health” (pharmaceutical and medical applications) Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations	“Sensors from nanotechnologies and new nanomaterials” Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations

Plenary Lecture 3 – Invited speaker
Topic: Critical issues in the clinical translation of nanobiotechnology research and future directions of nanomedicine

<i>Session I - Life Sciences</i>	<i>Session II - Physics Chemistry and Technology</i>
“Nanotechnologies and nanomaterials for different environments” (risk assessment, monitoring and remediation) Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations	“New industrial processes and products based on nanotechnologies and nanomaterials” (including new energy sources) Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations

Poster Session

December 13th, 2019

Plenary Lecture 4 – Invited speaker
Topic: Nanobiotechnology

<i>Session I - Life Sciences</i>	<i>Session II - Physics Chemistry and Technology</i>
“Nanotechnologies and nanomaterials to expand biotechnology and promote business” (industrial nanobiotechnology and marketing its products) Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations	“Safer nanotechnologies and nanomaterials for the future” (planning, using, safe by design, marketing safer nanotechnologies) Miniplenary lecture – Invited speaker Introduction to the session 6 oral presentations

Poster Session

Job Day “Where Industry meets with researchers”

Presentation from selected companies	Companies meet young researchers
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December 14th, 2019

Conclusions and perspectives

Comments from the Organising Committee

Poster awards and Presentation awards

Conclusion of the Organising Committee

Invited Speaker Confirmed

Leonida Miglio, Univ. Milano Bicocca - ITALY
Bengt Fadeel, Karolinska Institutet - SWEDEN
Andrea Zappettini, CNR IMEM - ITALY
Jason C. White, CAES- USA
Luca Prodi, Univ. Bologna - ITALY
Isabella De Angelis, ISS - ITALY

Michele Iafisco, CNR ISTEK - ITALY
Francesco Cubadda, ISS - ITALY
Davide Prospero, Univ. Milano Bicocca - ITALY
Agnieszka Mech, European Commission
Flavia Barone, ISS - ITALY
Cristina Leone, Leonardo SpA, CTN Aerospazio - ITALY