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38th International Conference on

Advanced Nanotechnology

August 03-04, 2022 | Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Wednesday, 03rd August

08:30-09:00 Registrations

09:00-09:30 Introduction

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 — **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Nano particles	Talks On: Applications of Nanotechnology
Nano particle volume, mass and concentration	Quantum effects
Synthesis of tellurium nano particles	Nano medicine
Nanometers	Green nanotechnology

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Nanoscience and Technology	**Talks On:** Nanostructures
Energy applications of nanotechnology	Nano structures in nature
Hotplate Technique for Nanomaterials	Synthesis and analysis of nanostructures
Potential Applications of Carbon Nanotubes.	Electro deposition of nanostructure materials
Nanobiotechnology	Classes of nanostructured biomaterials

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)
YOUNG RESEARCHERS IN NANOTECHNOLOGY

DAY 2
Thursday, 04th August

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Nano electronics	**Talks On:** Material Science
	Applications development for the Helium Ion Microscope	Phenomenological observations in metallurgy and mineralogy
	Electrical and picosecond optical control of plasmatic devices	Forensic engineering
	Two-dimensional flexible Nanoelectronics	Nanomaterials, biomaterials and energy materials
	Domain wall nanoelectronics	Advanced Materials Processing

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Nanomaterials	**Talks On:** Nano chemistry
	Metal-based nanoparticles	Tissue engineering
	Semiconductor Nanowires	Nanowire compositions
	Nanostructure materials	Drug-delivery and biological compatibility
	Nanomaterials in Energy Applications	Nanolithography

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

PAST AFFILIATES

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Gerd Kaupp
University of Oldenburg, Germany

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Teikyo University of Medicine, Japan

Marissa J. Carter
Strategic Solutions, Inc.., USA

Masaru Matsuo
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Inha University, Korea (South)

Mineo Hiramatsu
Meijo University, Japan

Myung Chul Chang
Kunsan National University, South Korea

Takahiro Maruyama
Takahiro Maruyama, Japan

Ze Xiang Shen
Nanyang Technological University, Singapore

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Rodney Marcelo do Nascimento
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Väino Sammelselg
University of Tartu, Estonia

Andriy Kovalenko
University of Alberta, Canada

Veroniki P. Vidali
NCSR Demokritos, Institute of Nanoscience & Nanotechnology, Greece

Jatoi Abdul Wahab
Shinshu University, Japan

S.M. Afonin
National Research University of Electronic Technology MIET, Russia

Lei Pan
Harbin Institute of Technology, China

Jerome Tignon
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University of Hong Kong, Hong Kong

Ruslan Z. Valiev
Ufa State Aviation Technical University, Russia

Yuksel AKINAY
Karabuk University,Turkey

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Claire Deeb
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Rome Attractions



Glimpses of Advanced Nano Conferences








