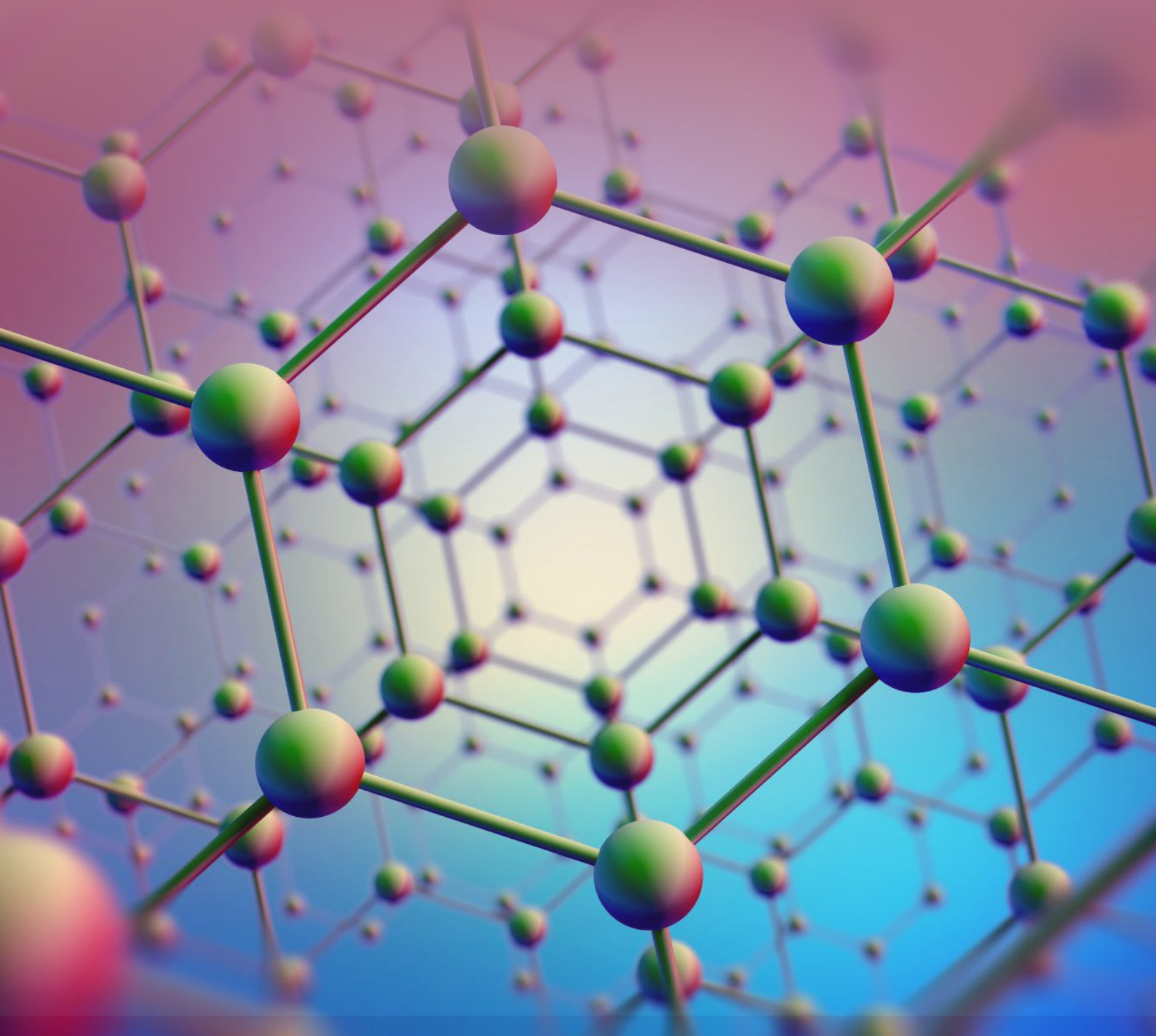
conferenceseries.com

37th International Conference on

Nanomaterials and Nanotechnology

February 15-16, 2024 | Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Thursday, 15th February

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: Nanoparticles	Talks On: Nano Devices and Systems
Mechanical properties	Nano surface engineering
Core-Shell nanoparticles	System integration, NEMS
Composite materials	Nano device fabrication

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Advanced Nanomaterial's	**Talks On:** Nanotechnology Applications
Inorganic/Organic nanomaterials	Ter-hertz application
Nanotubes, nanoparticles and nanowires	Photocatalysis
Nanomaterials for chemical and catalytic applications	Communication
Functional nanomaterials and nanocomposites	Biology & Medicine

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)

Young Researchers in Nanotechnology

DAY 2
Friday, 16th February

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: Nanomaterials Safety and Regulations	**Talks On: Nanoscale Materials**
Risk assessment and management	Graphene traps
Nanotoxicology	Nano wires
Measurement of health risk	Carbon nanotubes and fullerences
Exposure scenarios	Magnetic nano particles

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Applications of Nanomaterials	**Talks On: Nanotech Products**
Energy applications of nanomaterials	Nanotechnology products for air quality
Nanomechanics	Nanotechnology products for batteries
Catalysis by gold nanoparticles	Nanotechnology products for chemical sensors
Nanorods	Nanotechnology products for cleaning products

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

PAST AFFILIATES

Gerd Kaupp
University of Oldenburg, Germany

Haruo Sugi
Teikyo University of Medicine, Japan

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

Masaru Matsuo
Dalian University of Technology, China

Han-Yong Jeon
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

Debarati Shome
Leibniz Institute for Plasma Science & Technology Germany

S. Berger,
Technion-IIT, Israel

Arkadii Arinstein
Technion-IIT, Israel

Hyung-Man Kim
INJE University, Republic of Korea

Jason Zhang
University of Ottawa, Canada

Rodney Marcelo do Nascimento
University of Sã Paulo, Brazil

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
Sorbonne Université, France

S. J. Xu
University of Hong Kong, Hong Kong

Ruslan Z. Valiev
Ufa State Aviation Technical University, Russia

Yuksel AKINAY
Karabuk University,Turkey

PAST AFFILIATES

PAST AFFILIATES

Valyaev Alexandr
Russian Academy of Sciences (IBRAE RAS) Moscow, Russia

Kolan Madhav Reddy
Shanghai Jiao Tong University, China

Anna V Bychkova
Russian Academy of Sciences, Russia

Dae Joon Kang
Sungkyunkwan University, South Korea

Yongfang Li
Soochow University, China

Jintao Zhu
Huazhong University of Science and Technology, China

Zhongmei Han
University of Helsinki,Finland

G. P.Tsironis
University of Crete, Greece

Loukakos
Foundation for Research and Technology, Greece

Jean-Paul Lellouche
Bar-Ilan University Israel

Claire Deeb
Centre de Nanoscience et de Nanotechnologies, France

Masaki Otagiri
Sojo University, Japan

Thomas Prevenslik
QED Radiations, China

María E Dávila
Instituto de Ciencia de Materiales de Madrid, Spain

Y. Hancock
University of York, UK

Haider Butt
University of Birmingham, UK

Malik Maaza
UNESCO UNISA Africa Chair in Nanosciences & Nanotechnology, South Africa

Rome Attractions



Glimpses of Nanomaterial Conferences







