



**Nano Rome-2023**

June 12-14, 2023 | Rome, Italy

# 9<sup>th</sup> Nanotech & Nanomaterials Research Conference

June 12-14, 2023 | Rome, Italy

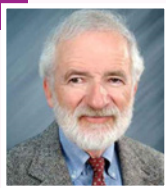
“ Discover the advancements in Nanotech and Nanomaterials research that will lead the next big transition in healthcare, empower future energy storage and conversion systems, ensure food security, and revolutionize the next generation technology. ”

## Expert Speakers Include



**Seeram Ramakrishna**

National University of Singapore  
Singapore



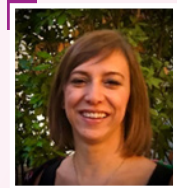
**Arthur J. Nozik**

University of Colorado  
USA



**Shinji Takeoka**

Waseda University  
Japan



**Francesca Maestrelli**

University of Florence  
Italy



**Andreas Schnepf**

University of Tübingen  
Germany



**Vasudevan P. Biju**

Hokkaido University  
Japan



**Stephen Evans**

University of Leeds  
UK



**Davide Nicolini**

European Space Agency (ESA)  
Italy

# Conference History



**3500+**  
**Participants**



**400+**  
**Speakers**



**50+**  
**Collaborations**



**250+**  
**Posters Presented**



**20+**  
**Awards Given**



**USD 30,000+**  
**Scholarship Grants**

## Hear from the Past Attendees:



"I greatly enjoyed the topics and the talks and the variety of the nanotopics" -

**Mostafa El-Sayed**  
*Georgia Institute of Technology, USA*



"Congratulations for the high level of the speakers! The opening Ceremony and a lot of the presentations" -

**Federica Fernandez**  
*IEMEST, Italy*



"It was good experience. Nice arrangement. Hats off." -

**Jagadeesh S. Sanganal**  
*Veterinary College, Bangalore, India*



"Conference covers hot topics in Nanotechnology with broad applications but with not large number of participants. Therefore, attention can be attained and one can even get an overview about the current status in different countries since the selection of participants is carefully done. I also respect the availability and politeness of the Organizers." -

**Lidija D. Rafailovic**  
*Centre of Electrochemical Surface Technology, Austria*

# Past Keynote/Invited Speakers



**John Charles Polanyi**

Nobel Laureate, 1986, University of Toronto, Canada



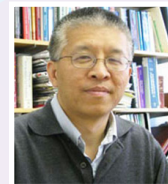
**Francesco Sette**

Director General, European Synchrotron Radiation Facility, France



**Petra Fromme**

Arizona State University, USA



**Gang Chen**

Massachusetts Institute of Technology, USA



**Sokrates T. Pantelides**

Vanderbilt University, USA



**Stephen D Miller**

Northwestern University Medical School, USA



**Reinhard Lipowsky**

Max Planck Institute of Colloids and Interfaces, Germany



**Rolf Mowatt-Larsen**

Berfer Center, JF Kennedy School at Harvard University, Cambridge, USA



**Camillo Ricordi**

Diabetes Research Institute and Cell Transplant Center, University of Miami, USA



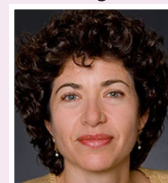
**Michael Zharnikov**

Heidelberg University, Germany



**Zoya Leonenko**

University of Waterloo, Canada



**Jo Anne Shatkin**

President, Vireo Advisors, USA



**Monica Felicia Craciun**

University of Exeter, UK



**Hala Zreiqat**

The University of Sydney, Australia



**Michaela Muller**

Fraunhofer IGB, Germany



**Carlo Ventura**

Stem Wave Institute for Tissue Healing, Italy

## Hear from the Past Attendees:



"High quality of science and presentations from global leaders in the field. great venue, well funded!" -

**Gabriel D Pemberton**

Glaxo Smith Kline, UK



"For me the interdisciplinary character of the conference was important" -

**Stanislaw Lipinski**

Polish Academy of Sciences, Poland



**Seung R. Paik**

Seoul National University, Korea



**Wilfried Schipper**

Temicon GmbH, Germany



**Maria Csete**

University of Szeged, Hungary



**Mostafa El-Sayed**

Georgia Institute of Technology,  
USA



**Zhifeng Ren**

University of Houston, USA



**James Friend**

University of California, USA



**Keith E. Whitener**

U.S. Naval Research Laboratory,  
USA



**Gymama Slaughter**

University of Maryland, USA



**Klara Hernadi**

University of Szeged, Hungary



**Regina Ragan**

University of California, Irvine,  
USA



**Pavle V. Radovanovic**

University of Waterloo, Canada



**Li Qiu Wang**

The University of Hong Kong,  
Hong Kong



**Anu Puri**

National Cancer Institute  
-Frederick, NIH, USA



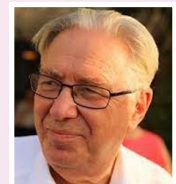
**Denise A Valenti**

IMMAD, LLC, USA



**Richard Spontak**

North Carolina State University,  
USA



**Dan Meyerstein**

Ariel University, Israel

## Hear from the Past Attendees:



"The conference was a great effort . I thoroughly enjoyed the presentations given by the people around the world . Indeed it improved my skills and practice and the topics chosen by the presenters were mind blowing and thought provoking . I feel proud to be associated."-

**Kausar Rehman Khan**  
University of Karachi, Pakistan



"The diversity of topics in the conference is really something amazing. From medicine to safety in using nanomaterials, the conference covered nearly every aspect."-

**Abhijeet Lale**  
University of Montpellier, France



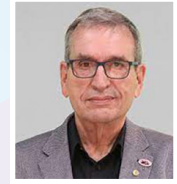
**Christopher L. Cummings**  
North Carolina State University,  
USA



**Howard E. Gendelman**  
University of Nebraska Medical  
Center, USA



**David Tomanek**  
Emeritus Professor, Michigan  
State University, USA



**Rodrigo Martins**  
New University of Lisbon,  
Portugal



**Peixuan Guo**  
The Ohio State University, USA



**Nikhil Koratkar**  
Rensselaer Polytechnic Institute,  
USA\*



**Devika Chithrani**  
University of Victoria, Canada



**Ethan Languri**  
Tennessee Tech University, USA



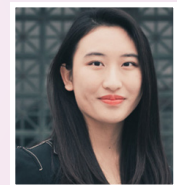
**Brigita Rozic**  
Jozef Stefan Institute, Slovenia



**Cornelia G. Palivcan**  
University of Basel, Switzerland



**Rodney Sappington**  
Epic Advanced Materials, USA



**Stephanie Chang**  
Skyworks Solutions, Inc., USA



**Bunsho OHTANI**  
Hokkaido University, Japan

## Hear from the Past Attendees:



"Diversity, I met people from many countries"-

**Nehal Abu-Lail**  
Washington State University, USA



"I was pleased to joined the conference and it gave me a deep impression on its highly academic level. I hope I can attend next meeting."-

**Jin Ouyang**  
Beijing Normal University, China

# Previous Sponsors, Media Partners and Collaborators



## Hear from the Past Attendees:



"The high scientific level of the presentations, especially those related to nano-medicine; The richness and diversity of the conference program and the warmth and sympathy and efficiency of the registration/welcome team"-

**Djafer Benachour**  
Ferhat ABBAS University, Algeria



"The conference organized pretty well and all the sessions are so fruitful. Nice discussions from various part of the world made it a premier event. It was very informative, interactive and useful. Also it maintains the high standard through out."-

**Vijayakumar Sadasivan Nair**  
University of Massachusetts Boston, USA

# Scientific Sessions

## Energy & Sustainability

- Nanomaterials for Energy Harvesting, Conversion and Storage
- Nanostructured Solar Cells and Battery Technology
- Nanotechnology in Manufacturing and Construction
- Fullerene, Carbon Nanotubes and Graphene
- Nanotech in Water Purification and Conservation
- Nanomaterials: Degradability and Resilience
- Nanotechnology-driven Energy Storage Systems
- Nanotechnology-driven Solution for Pollution
- Nanomaterials for Stretchable and Wearable Energy Devices

## Medicine & Healthcare

- Nano Innovations: Translating Ideas into Commercial Products
- Polymer and Lipid-based Nanotherapeutics for Cancer
- Nano-enabled Biomarkers, Drug Delivery and Therapeutics
- Cancer Nanotherapeutics
- Nanomedicine, Diagnostics and Pharmaceuticals
- DNA Nanotechnology, Nanogenomics, and Nanoproteomics
- Nanorobots, Nano Devices and Nano Sensors in Healthcare
- Food and Agricultural Nanotechnology

## Electronics & Photonics

- Electronic & Optical Properties of Semiconductor, Inorganic, Organic, and Hybrid Nanostructures
- Electronic Applications of Superlattices, Quantum Structures, and other Nanostructures
- Optoelectronic and Photonic Applications of Nanostructures & Nanomaterials
- Nanoelectronics: Fabrication, Processing & Characterization Techniques
- Interconnecting Nanoscale Objects
- Metamaterials
- Nanosensors and Actuators
- Optoelectronics, Solar Cells, Photocatalysis & Green Photonics
- Nanoparticles, Nanofibre and Nanowires
- High-temperature Superconductors and Organic Semiconductors
- Wearable and Flexible Devices

## Nanomaterials: Characterization, Methodologies and Research Advancements

- Synthesis of Organic, Inorganic, and Hybrid Nanomaterials
- Structure and Properties of Organic and Inorganic Nanomaterials
- ML/AI: Nanomaterials Modelling, Analyzing and Designing
- New Nanomaterials and their Applications
- Nanocomposites, Nanostructured and Nanoporous Materials
- Nanofluids
- Nanosensors and Actuators
- Optoelectronics, Solar Cells, Photocatalysis & Green Photonics
- Nanoparticles, Nanofibre and Nanowires
- High-temperature Superconductors and Organic Semiconductors
- Wearable and Flexible Devices

## Focused Sessions

- Nanotechnology driven Next-generation Semiconductors
- Nanomaterials for the development of Next-generation batteries
- Nanotech. in Quantum Technology Innovation
- Nano Innovations: Translating Ideas into Commercial Products
- Cancer Nano-therapeutics and Drug Delivery



# Sponsorship Guide

**Support the event and take the advantage of getting connected with your target audience!**

USG-United Scientific Group (A non-profit scientific organization) organizes interdisciplinary international conferences to showcase on cutting-edge basic and applied research outcomes within life sciences including medicine and other diverse role of science and technology in society.

Nano Rome-2023 three-day conference will give attendees a chance to interact, learn, and engage with the business leaders and industry's foremost researchers, while tackling the pressing issues that face the new generation. Participants will be top level representatives from sectors like prominent commercial; regulatory; scientific organizations and academic institutes.

USG offers several opportunities for sponsors to demonstrate their support towards science and its people by providing financial contributions to facilitate the presentations of noble research findings, hospitality and other necessary management for the scientific gathering.

## Sponsorship Opportunities

US\$ 10000

US\$ 8000

US\$ 5000

US\$ 4000

US\$ 3500

US\$ 1500

Level of Sponsorship	Platinum	Gold	Silver	Bronze	Exhibitor	Supporting
Complimentary event registrations	6	5	4	3	2	1
Logo recognition on meeting material	✓	✓	✓	✓	✓	✓
Logo printed on general session banner	✓	✓	✓	✓	✓	✓
Listing on meeting website	✓	✓	✓	✓	✓	✓
Acknowledgement in inaugural address	✓	✓	✓	✓	✓	✓
Advertisement on printed final program	✓	✓	✓	✓	✓	✓
Opportunity to deliver a talk	✓	✓	✓	✓	✓	
One exhibition booth/table	3mtx 3mt	3mtx 3mt	3mtx 3mt	3mtx 3mt	3mtx 3mt	
On-site signage recognition	✓	✓	✓	✓		
Sponsor representative to serve as organizing committee member	✓	✓	✓			
Opportunity to chair a scientific session	✓	✓	✓			
Full page advertisement in the abstracts book	back cover	Inside back cover	Inside front cover			
Company name included in Press Release which reaches over 10 million	✓	✓				
Lunch sponsor	✓	✓				
Tea/Coffee break sponsor	✓					



We wish to see you @  
**Nano Rome-2023**

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Visit us online at <https://nanotechrome.com/>



**USG-United Scientific Group** (A non-profit organization)

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