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Shizuoka University, Japan



NCTU, Taiwan



GNS, New Zealand



Università di Roma
Tor Vergata



ACCMS



Indian Carbon Society



Tata Institute of Fundamental
Research



RMIT University, Australia



Indian Physics
Association



6th International Conference on Nanoscience and Nanotechnology (Virtual Conference)

February 01 - 03, 2021

**CALL
FOR
PAPERS**

FIRST
ANNOUNCEMENT

About ICONN

The 6th edition of biennial International Conference on Nanoscience and Nanotechnology (ICONN) is being organized by Department of Physics and Nanotechnology, SRM Institute of Science and Technology (SRMIST) India in association with Shizuoka University, Japan; National Chiao Tung University, Taiwan; GNS, New Zealand; University of Rome Tor Vergata, Italy; RMIT University, Australia; Tata Institute of Fundamental Research, India; The Asian Consortium on Computational Materials Science (ACCMS); Indian Physics Association (IPA), and Indian Carbon Society. ICONN-2021 is expected to be a common platform to present and discuss path breaking research ideas and be an interface between academia and industry for the societal needs.

Scientific Sessions

- ◆ Low-dimensional and 2D materials
- ◆ Surfaces, interfaces and thin films
- ◆ Nanocomposites and catalysts
- ◆ Multifunctional nanomaterials
- ◆ Molecular and nanoelectronics
- ◆ Sensors, actuators and NEMS/MEMS
- ◆ Nanomagnetism and spintronics
- ◆ Nanotechnology for energy harnessing, transport and storage
- ◆ Nanostructured solar cells and thermoelectrics
- ◆ Environmental nanotechnology
- ◆ Nanoscale modelling and applications
- ◆ Computational materials, methods and numerical techniques
- ◆ Complex and meta-nanophotonics: classical to quantum
- ◆ Nanobiotechnology, nanotoxicology and nanomedicine
- ◆ Nanotribology
- ◆ Manipulation and characterization of materials at nanoscale/atomic scale
- ◆ Industrial nanotechnology: products and commercialization

Seeding Nanoscience in Young Minds: Live interaction with Nanoscientists

Young bright students (age group between 14-19) nominated by the head of institutions will have an interactive session with eminent Nanoscientists from top ranking institutions.

Important Dates

Last date for submission of abstract : 15/11/2020
Acceptance Notification : 01/12/2020
Last date for Registration : 08/01/2021

For further details contact

Conference Secretariat - ICONN 2021

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Website : <https://www.srmist.edu.in/iconn-2021>



Registration Fees

| | |
|--------------------------------|------------|
| Students / Research Scholars | : INR 300 |
| Postdoc. / Research Associates | : INR 400 |
| Faculty / Scientists | : INR 500 |
| Industry Delegates | : INR 1000 |
| International Delegates | : USD 50 |

Keynote/Theme/Invited Speakers

- Prof. Ramamoorthy Ramesh, UC Berkeley, USA
 Prof. Hideo Hosono, Tokyo Institute of Technology, Japan
 Prof. Yuri Kivshar, Australian National University, Australia
 Prof. Kazunari Domen, University of Tokyo & Shinshu University, Japan
 Prof. Young Hee Lee, Sungkyunkwan University, South Korea
 Prof. T. Venky Venkatesan, National University of Singapore, Singapore
 Prof. Hideo Ohno, Tohoku University, Japan
 Prof. Manish Chhowalla, University of Cambridge, United Kingdom
 Prof. Kourosh Kalantar Zadeh, University of New South Wales, Australia
 Prof. Meyya Meyyappan, NASA, USA
 Prof. Chennupati Jagadish, Australian National University, Australia
 Prof. Thomas Anthopoulos, KAUST, Saudi Arabia
 Prof. Jeffrey W. Elam, Argonne National Laboratory, USA
 Prof. Corrado Di Natale, University of Rome Tor Vergata, Rome, Italy
 Prof. Arindam Ghosh, Indian Institute of Science Bangalore, India
 Prof. Suresh K. Bhargava, RMIT University, Australia
 Prof. Yoshiyuki Kawazoe, Tohoku University, Japan
 Prof. Umesh V. Waghmare, Jawaharlal Nehru Centre for Advanced Scientific Research, India
 Prof. Ajayan Vinu, The University of Newcastle, Australia
 Prof. Ichiro Takeuchi, University of Maryland, USA
 Prof. Shizuo Tokito, Yamagata University, Japan
 Prof. Diederik Wiersma, LENS, University of Florence, Italy
 Prof. Roberto Paesesse, University of Rome Tor Vergata, Rome, Italy
 Prof. Ramasamy Jayavel , Anna University, India
 Prof. Kanishka Biswas, Jawaharlal Nehru Centre for Advanced Scientific Research, India
 Prof. Peter Lodahl, Niels Bohr Institute, Copenhagen, Denmark
 Dr. John V Kennedy, GNS Science, New Zealand
 Prof. Madhu Bhaskaran, RMIT University, Australia
 Prof. Sharath Sriram, RMIT University, Australia
 Prof. Wolfgang Kuch, Freie University, Germany
 Prof. Ganesh D. Sharma, The LNM Institute of Information Technology, India
 Prof. Amlan J. Pal, Indian Association for the Cultivation of Science, Jadavpur, India
 Prof. Matthias Opel, Walther Meissner Institute, Germany
 Prof. Pepijn Pinkse, University of Twente, Netherlands
 Prof. M. S. Ramachandra Rao, Indian Institute of Technology, India
 Prof. Enoch Y Park, Shizuoka University, Japan
 Prof. Yasuhiro Hayakawa, Shizuoka University, Japan
 Prof. Aaron D. Franklin, Duke University, USA
 Prof. Rahul Mitra, Indian Institute of Technology Kharagpur, India
 Prof. Sandip Kumar Dhara, IGCAR, Kalpakkam, India
 Prof. Kalobaran Maiti, Tata Institute of Fundamental Research, India
 Prof. Clara Santato, Polytechnique Montreal, Canada
 Prof. Edward Yi Chang, National Chiao Tung University, Taiwan
 Dr. Ajay Singh, Bhabha Atomic Research Center, India
 Dr. Mehul Malik, Heriot Watt University, UK
 Prof. S. Balakumar, University of Madras, India
 Prof. Masaru Shimomura, Shizuoka University, Japan
 Prof. Hidenori Mimura, Shizuoka University, Japan
 Prof. Samad Ahadian, Terasaki Institute for Biomedical Innovation, USA
 Prof. Daniel Neumaier, University of Wuppertal, Germany
 Prof. Tsuyoshi Minami, The University of Tokyo, Japan
 Prof. Radha Boya, The University of Manchester, England
 Prof. Ranjit Thapa, SRM University-AP, India
 Dr. M. Navaneethan, SRMIST, India
 Prof. Yoshimasa Kawata, Shizuoka University, Japan
 Prof. Hiroya Ikeda, Shizuoka University, Japan
 Prof. Peter PETRIK, Hungarian Academy of Sciences, Hungary
 Dr. Abhay A. Sagade, SRMIST, India
 Prof. Satheesh Krishnamurthy, The Open University, UK
 Prof. Theodor Doll, FITEM, Germany
 Prof. Titas Dasgupta, Indian Institute of Technology, India
 Prof. Roie Yerushalmi, The Hebrew University of Jerusalem, Israel
 Prof. Hema Ramachandran, Raman Research Institute, Bangalore, India
 Prof. Sushil Majumdar, Tata Institute for Fundamental Research, Mumbai, India
 Prof. Kazuhiko Hara, Shizuoka University, Japan
 Prof. Masakazu Kimura, Shizuoka University, Japan
 Prof. Shinji YAMADA, Kao Corporation, Japan
 Dr. Hugo Defienne, University of Glasgow, UK
 Prof. Yasuto Shirai, Shizuoka University, Japan
 Prof. Kiyoshi Ishii, Shizuoka University, Japan
 Prof. Karthigeyan Annamalai, SRMIST, India
 Prof. Omar Mounkachi, Université Mohammed V de Rabat, Morocco
 Prof. Michael P. Short, MIT, USA
 Dr. Abdelfattah Mahmoud, The University of Liège, Belgium
 Dr. Siva Krishna Karuturi, Australian National University, Australia
 Dr. Ivan Merenkov, Russian Academy of Sciences, Russia