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Shizuoka University, Japan



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GNS, New Zealand



University of Roma Tor Vergata, Italy



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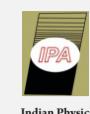
Indian Carbon Society



Tata Institute of Fundamental Research



RMIT University, Australia



Indian Physics Association



MRSI

SPRINGER NATURE



6th International Conference on Nanoscience and Nanotechnology

(Virtual Conference)

February 01 - 03, 2021

CALL FOR PAPERS
THIRD 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); Material Research Society of India (MRSI), Indian Carbon Society, and Springer Nature. 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

Awards

ICONN-2021 announces awards in the following categories.

- SRM-ICONN Award of excellence in Nanoscience and Nanotechnology
- SRM-ICONN Innovation Award
- SRM-ICONN Outstanding Woman Researcher Award
- SRM-ICONN Young Researcher Award
- SRM-ICONN Best Oral and Poster Award

Conference Proceedings

All the accepted abstracts will be published in ICONN-2021 abstracts volume with ISBN number

Journal Publications

Manuscripts submitted will be peer reviewed and accepted papers will be published in the special issue of the following journals.

- Chemosphere (IF: 5.778)
- Materials Letters (IF: 3.204)
- J. of Materials Science: Materials in Electronics (IF: 2.220)
- ECS J. of Solid State Science and Technology (IF: 2.142)
- Journal of Nanoparticle Research (IF: 2.132)
- Journal of Sol-gel Science and Technology (IF: 2.008)
- European Physical Journal B (1.347)
- In addition, the organizers are in the process of partnering with IOP Conference Series: Materials science and Engineering (Scopus Indexed Conference Publications)

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 : 15/12/2020
Acceptance Notification : 20/12/2020
Last date for Registration : 08/01/2021

For further details contact

Conference Secretariat - ICONN 2021
Phone : +91-044-27417835 Extn : 7831, 7875
E-mail : iconn.2021@srmist.edu.in
Website : <https://www.srmist.edu.in/iconn-2021>



Keynote/Theme/Invited Speakers

- Prof. Yury Gogotsi, Drexel University, USA
- 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. Yuan Ping Feng, Dept. of Physics, National University of Singapore
- 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
- Dr. M. V. Reddy, Institute of Research Hydro-Québec, Canada
- 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 Paolelli, University of Rome Tor Vergata, Rome, Italy
- Prof. Kwang-Ryeol Lee, KIST, South Korea
- Prof. Ramasamy Jayavel , Anna University, India
- Prof. Kanishka Biswas, Jawaharlal Nehru Centre for Advanced Scientific Research, India
- Dr. Jer-lai Kuo, Institute of Atomic and Molecular Sciences, Academia Sinica, Taiwan
- Prof. Peter Lodahl, Niels Bohr Institute, Copenhagen, Denmark
- Dr. John V Kennedy, GNS Science, New Zealand
- Prof. Abhishek K. Singh, IISc Bangalore, India
- Prof. Madhu Bhaskaran, RMIT University, Australia
- Prof. Sharath Sriram, RMIT University, Australia
- Prof. Wolfgang Kuch, Freie Universität, 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. Nyugen-Manh Duc, Culham Centre for Fusion Energy, United Kingdom
- Prof. Matthias Oelpe, 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
- Dr. 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