



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
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Shizuoka University, Japan



NCTU, Taiwan



GNS, New Zealand



University of
Rome Tor Vergata, Italy



ACCMS



Indian Carbon Society



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

February 01 - 03, 2021

**CALL
FOR
PAPERS**

**FIRST
ANNOUNCEMENT**

About ICONN

ICONN, a biennial International Conference is organized by Department of Physics and Nanotechnology, SRM Institute of Science and Technology (SRM-IST) India in association with Shizuoka University, Japan; National Chiao Tung University, Taiwan; GNS, New Zealand; University of Rome Tor Vergata, Italy; The Asian Consortium on Computational Materials Science (ACCMS); 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
- ◆ Nanophotonics, Plasmonics and All-dielectric Metamaterials
- ◆ 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

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 Publication

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

- Materials Letters (IF: 3.204)
- 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)

Registration Fees

Students / Research Scholars	: INR 300
Post. Doc. / Research Associates	: INR 400
Faculty / Scientists	: INR 500
Industry Delegates	: INR 1000
International Delegates	: USD 50

Keynote/Plenary/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, England
Prof. Kourosh Kalantar Zadeh, University of New South Wales, Australia
Prof. Meyya Meyyappan, NASA, USA
Prof. Chennupati Jagadish, Australia 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. 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. Roberto Paolesse University of Rome Tor Vergata, Rome, Italy
Prof. Kanishka Biswas, Jawaharlal Nehru Centre for Advanced Scientific Research, India
Dr John V Kennedy, GNS Science, New Zealand
Prof. Madhu Bhaskaran, Royal Melbourne Institute of Technology, Australia
Prof. Sriram Sharath, Royal Melbourne Institute of Technology, 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. 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
Dr. Ajay Singh, Bhabha Atomic Research Center, India
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. Yoshimasa Kawata, Shizuoka University, Japan
Prof. Hiroya Ikeda, Shizuoka University, Japan
Prof. Peter PETRIK, Hungarian Academy of Sciences, Hungary
Prof. Theodor Doll, FITEM, Germany
Prof. Titus Dasgupta, Indian Institute of Technology, India
Prof. Roie Yerushalmi, The Hebrew University of Jerusalem, Israel
Prof. Sushil Mujumdar, TIFR, Mumbai, India
Prof. Kazuhiko Hara, Shizuoka University, Japan
Prof. Masakazu Kimura, Shizuoka University, Japan
Prof. Shinji YAMADA, Kao Corporation, Japan
Prof. Yasuto Shirai, Shizuoka University, Japan
Prof. Kiyoshi Ishii, Shizuoka University, Japan
Dr. Siva Krishna Karuturi, Australian National University, Australia
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