

The Faculty and Students of
Department of Physics and Nanotechnology
SRM Institute of Science and Technology

Cordially invite you to the inaugural function of

International Conference on
Nanoscience and Nanotechnology (ICONN 2021)

Organized by
Department of Physics and Nanotechnology

in association with
Shizuoka University, Japan
National Chiao Tung University, Taiwan
GNS Science, 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, Council of Scientific & Industrial Research (CSIR)
Springer Nature

Co-Sponsored by
Council of Scientific and Industrial Research (CSIR), Govt. of India

Prof. Ashutosh Sharma
Secretary, Department of Science and Technology, Govt. of India
CV Seshadri Chair Professor, Dept. of Chemical Engg., IIT Kanpur
has kindly accepted to deliver the Inaugural Address

Dr. Sandeep Sancheti
Vice Chancellor, SRMIST
Presides and delivers the Presidential Address

Dr. C. Muthamizhchelvan
Pro-VC (Engg. & Tech.), SRMIST
Will release the Conference Proceedings

Webinar link: <https://srmist-edu-in.zoom.us/j/83164577266>
Webinar ID - 831 6457 7266/Passcode - 654321

INAUGURAL PROGRAMME

- 9.00am : **Invocation**
- 9.03 am : **Lighting the Kuthuvilakku**
- 9.05am : **Dr. D. John Thiruvadigal**
Welcome Note & Convener, ICONN 2021
About the Conference
- 9.10am : **Dr. Sandeep Sancheti**
Presidential Address Vice Chancellor, SRMIST
- 9.20am : **Dr. C. Muthamizhchelvan**
Release of Conference Proceedings Pro-VC (Engg. & Tech.), SRMIST
- 9.23am : **Prof. Ashutosh Sharma**
Inaugural Address Secretary, Department of Science and
Technology, Govt. of India
CV Seshadri Chair Professor, Dept.
of Chemical Engg., IIT Kanpur
- 9.48am : **Prof. Ramamoorthy Ramesh**
Announcement of SRM-ICONN University of California, Berkely, CA
Award of excellence in
Nanoscience and Nanotechnology
- 9.53am : **Dr. S. Ponnusamy**
Vote of Thanks Controller of Examinations, SRMIST
- 9.57am : **National Anthem**

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'SEEDING NANOSCIENCE IN YOUNG MINDS: LIVE INTERACTION WITH NANOSCIENTISTS'

Co-hosted by *Indian Science Congress Association (ISCA) – Chennai Chapter* in Celebration of *Department of Science and Technology (DST), Govt. of India Golden Jubilee Year (2020 - 2021)*

PROGRAM SCHEDULE

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|--------------------------------|--|
| 2.00pm About the Program | : Dr. Kiran Mangalampalli Research Assistant Professor Dept. of Physics and Nanotechnology, SRMIST |
| 2.05pm Welcome Address | : Prof. S.V. Kasmir Raja Convener, ISCA Chennai Chapter |
| 2.10pm Presidential Address | : Dr. (Mrs.) Vijay Laxmi Saxena General President 2020-2021, Indian Science Congress Association, Kolkata |
| 2.15pm Inaugural Address | : Prof. B. S. Murty Director, IIT Hyderabad |
| 2.35pm Live Interaction | : Prof. Chennupati Jagadish AC Australian National University, Canberra, Australia Prof. Radha Boya University of Manchester, UK Dr. Shinji Yamada Kao Corporation, Japan |
| 4.25pm | : Announcement of ICONN 2021 ISCA-Chennai Chapter Best Student Awards |
| 4.30pm Vote of Thanks | : Dr. Alagiriswamy Treasurer, ISCA Chennai Chapter |

Webinar link: <https://srmist-edu-in.zoom.us/j/87991723877?pwd=VVRBL0xVbHB1NjdrYjg3YW55QlI1UT09>
Webinar ID - 879 9172 3877/Passcode – ICONN2021S

Keynote / Plenary / 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. Toru Aoki, Shizuoka University, Japan
 Prof. Shizuo Tokito, Yamagata University, Japan
 Prof. Diederik Wiersma, LENS, University of Florence, Italy
 Prof. Roberto Paolesse, 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 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. Nyugen-Manh Duc, Culham Centre for Fusion Energy, United Kingdom
 Prof. Matthias Opel, Walther Meissner Institute, Germany
 Prof. Pepijn Pinkse, University of Twente, Netherlands
 Prof. Yukinori Ono, Shizuoka University, Japan
 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. Hiroshi Inokawa, Shizuoka University, Japan
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. J. Kondoh, Shizuoka University, Japan
Prof. Satheesh Krishnamurthy, The Open University, UK
Prof. Theodor Doll, FITEM, Germany
Prof. Titas Dasgupta, Indian Institute of Technology, India
Prof. Yosuke Shimura, Shizuoka University, Japan
Prof. Roie Yerushalmi, The Hebrew University of Jerusalem, Israel
Prof. Sushil Mujumdar, 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. Daniel Moraru, Shizuoka University, Japan
Prof. Hirokazu Tatsuoka, Shizuoka University, Japan
Prof. Michael P. Short, MIT, USA
Prof. Naonori Sakamoto, Shizuoka University, Japan
Prof. Takayuki Nakano, Shizuoka University, Japan
Dr. Abdelfattah Mahmoud, The University of Liège, Belgium
Prof. Naoki Wakiya, Shizuoka University, Japan
Prof. Masahiro Hori, Shizuoka University, Japan
Dr. Siva Krishna Karuturi, Australian National University, Australia
Dr. Bibhudutta Rout, University of North Texas, USA
Dr. Ivan Merenkov, Russian Academy of Sciences, Russia
Dr. K. Kamalabharathi, SRMIST, India

VALEDICTORY PROGRAMME

- 6.35pm
Welcome Address : **Dr. C. Preferencial Kala**
Associate Professor
Dept. of Physics and Nanotechnology, SRMIST
- 6.40pm
Report on Conference : **Dr. A.Karthigeyan**
Programme Co-ordinator,
ICONN 2021, SRMIST
- 6.45pm
Valedictory Address : **Prof. Corrado Di Natale**
Department of Electronic Engineering
University of Rome Tor Vergata
- 6.55pm : **Feedback from Participants**
- 7.05pm
Awards Distribution &
Concluding Remarks : **Dr. T. V. Gopal**
Dean (CET), SRMIST
- 7.15pm
Vote of Thanks : **Dr. M. Krishna Mohan**
HOD / Physics and Nanotechnology,
SRMIST
- 7.20pm : **National Anthem**



Shizuoka University, Japan



NCTU, Taiwan



GNS, New Zealand



University of
Rome Tor Vergata, Italy



RMIT University, Australia



Tata Institute of
Fundamental
Research



ACCMS



Indian Physics
Association



MRSI



Indian Carbon Society



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Date: 3-02-2021

Time: 6.35 pm