

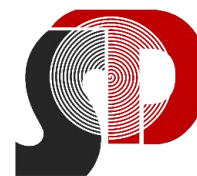


2nd International conference on Convergence of Interdisciplinary Science

25-26th February 2023

Online

Organized by
Editors of Science Dialectica



Connecting People Through Science

Supported by



SCINTIA RESEARCH FOUNDATION
Shape Reform and Implement the Idea



Convener, Editor of SD

Dr. Arunima Bandyopadhyay
Associate Director
Dr. Reddy's Laboratory, India



Co-convener

Madhumita Basu
Chief Scientist, Biosar
CNG Agrocare Pvt Ltd

Web: www.scdialectica.com/conference-2023/ Email: conference@scdialectica.com

About the Conference

iC²IS, International Conference on Convergence of Interdisciplinary Science, is an international conference organized by the Editors of **Science Dialectica (SD)**. After a grand success of the **iC²IS -2022, Science Dialectica (SD)** has decided this conference to be continued as a series. With this aim, **Editors and Scientific Committee of SD** has fixed the date for **iC²IS-2023** which will be held during **February 25-26, 2023**. The event will be in **Online mode**, and this will allow registered candidate to participate as Virtual from his/her home or workplace. This global summit is centred on “Interdisciplinary Science for Better Perspective.”

This conference aims to establish a platform for exchanging cutting-edge research findings and advanced research methods in interdisciplinary science. This congress strives to provide a valuable forum for encouraging worldwide experts, including researchers, scientists, material science experts, practitioners, chemists, engineers, healthcare professionals, clinicians and industry representatives, for multidisciplinary knowledge exchange. Throughout two days, internationally recognized speakers will discuss how their research has progressed in response to current challenges: inspiring lessons and innovation. The experts and industry partners will get a terrific networking opportunity, which will aim to

establish a common platform to discuss not only their expertise, but also their discoveries in the field. The colloquium also aims to foster synergistic collaboration between academics and industry, as well as to demonstrate the rapid advancement of cutting-edge technology in the field of Interdisciplinary Science and Engineering in recent years with an earnest international audience.

There is no barrier in the subject topic, however, there should be a **societal and industrial relevance**. Few topics are mentioned here, but there must be many more.

- Theoretical and Experimental Condensed Matter Physics
- 2D Materials (Graphene, MoS₂, WS₂, Mxene etc.) and Devices
- Nanomaterials (Nanoparticle, Quantum Dot, Perovskite, Quantum Cluster etc.)
- Energy Devices (Photovoltaics, Battery, Supercapacitor, Fuel cell, Piezoelectric, Thermoelectric, Triboelectric etc.)
- Artificial Intelligence and Machine Learning in Material Science
- Biomaterials and Medical Devices & Biosensors
- Sensors (Chemical, Gas, Wearable) and Actuators
- Optical, Electronic, Magnetic Materials and Plasmonics
- Metal Recycling Processes, Waste Treatment
- Water Purification, Wastewater Management, Water Technology
- Advance Characterization Techniques and Instrumentation

A glimpse of IC²IS 2022

Participant registration: 104
Speakers: 15
International Speakers: 3
National Speakers: 12
Poster Presenters: 10
Best Poster Presenter: 3 (Including two joint 2nd best)
Award: 1st Prize Rs. 5000, 2nd Prize Rs. 3000

Poster Awardees:



1st Prize Winner
Mr. Arijit Jana
PhD Scholar
IIT Madras



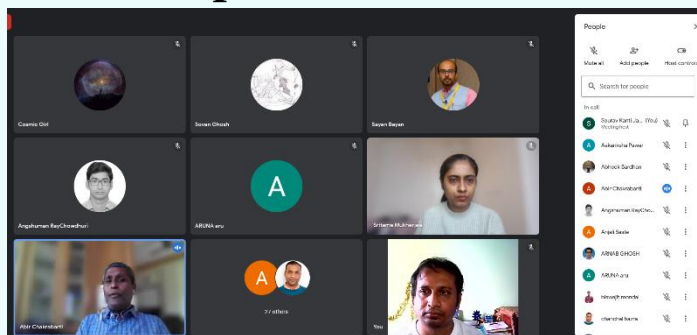
2nd Prize Winner
Dr. Suvankar
Chakraborty
Assistant Professor
Haldia Institute of
Technology



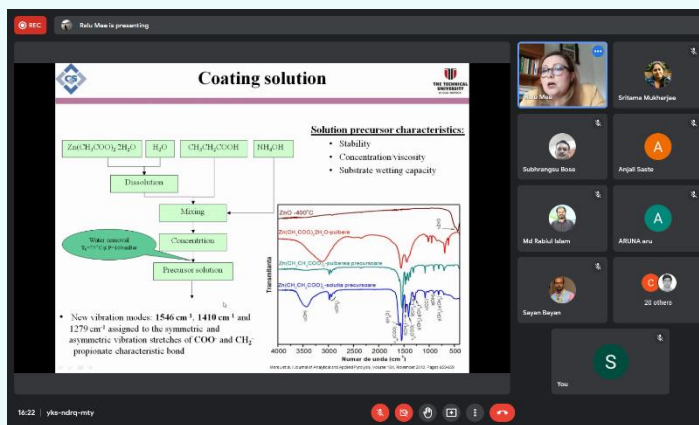
2nd Prize Winner
Mr. Prateek Boga
PhD Scholar Sastra
University

For details please see the archive link: <https://www.scdialectica.com/archive/>

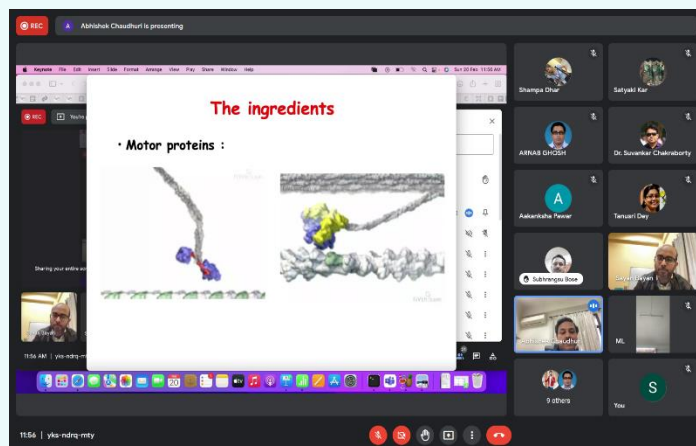
Some snapshots of IC²IS -2022



Inauguration Speech by Mr. Abir Chakrabarti, Vice-President, Aditya Birla Group



Scientific presentation by Dr. Raluca Anca MEREU, Assistant Professor, Babeş-Bolyai University, Romania



Scientific presentation by Dr. Abhishek Chaudhuri, Associate Professor, IISER Mohali, India

About Science Dialectica and SRF

SCIENCE DIALECTICA (SD) is a unique web portal to develop a scientific community among the different levels of academia and industry professionals across the globe, aiming to build a research foundation through discussions on any scientific topic. This web network has also set an eye to create a platform particularly for the young researchers regarding the uses of fundamental research tools, techniques, theory, and tactics to tackle the research problem. All discussions and scholarly articles will be available on this portal. Moreover, the platform like this will build a bridge between academia and industry to solve the cutting-edge problems mutually.

Science Dialectica (SD) has also an open access magazine. It publishes original review articles on the recent trends and progress of science and engineering research.

SCINTIA RESEARCH FOUNDATION (SRF) is a non-Government organization having company registration number is 240026 and its Corporate Identification Number (CIN) provided by the Ministry of Corporate Affairs is U85200WB2020NPL240026. SRF is a Section 8 Company, and its Licence Number is 120907.

SRF has a visionary plan to
Encourage/set up the start-up business for our members
Make an innovation hub for our researchers
Support industry in form of research services
Develop in-house products

SRF has mainly four domains:

- Science Dialectica (SD)
- Industrial Consultancy (IC)
- Scientia Education (SE)
- Start-up business



www.scdialectica.com

Science Dialectica



www.srfglobal.org

Highlights of **iC²IS** - 2023

- Scientific Presentation
- Flash Talk Presentation by Students
 - Free Registration
- Poster Presentation Competition
 - Three Best Poster Awards
 - Abstract Book with ISSN
- Registration and Abstract Submission
Deadline: **15th February 2023**

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