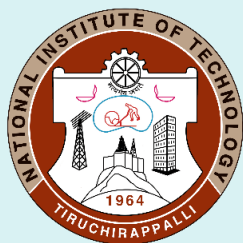


**INTERNATIONAL E-WORKSHOP
ON
ELECTRONIC STRUCTURE THEORY AND
APPLICATION TO CHEMICAL SYSTEMS**



2nd – 6th November 2020



Organized by
**DEPARTMENT OF CHEMISTRY
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI
TAMIL NADU – 620015, INDIA**

COORDINATORS

Dr. L. Cindrella, Professor (HAG) & Dean(FW)

Dr. V. M. Biju, Associate Professor & Associate Dean (FW)

Dr. A. Sreekanth, Associate Professor

Dr. Sunandan Sarkar, Assistant Professor

ABOUT THE INSTITUTE

The National Institute of Technology Tiruchirappalli, situated in the heart of Tamil Nadu was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view for catering to the needs of man-power in technology for the Country. NIT Tiruchirappalli is one of the 31 NITs established by the Government of India. The Institute retained its No.1 position among all NITs and ranked 9th in Engineering in the “India Rankings 2020” released by NIRF, MHRD Government of India. The Institute offers UG Courses in ten branches and PG Courses in twenty-one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments.

ABOUT THE DEPARTMENT

The Department of Chemistry has a long history of providing PG course in general Chemistry and research program in frontier areas of Chemistry. It has acquired the state of art research facilities, sophisticated instruments and well equipped laboratories. The Department is committed to high quality academic programmes and cutting edge research programmes. The Department has been consistently receiving research funds from various funding agencies like MHRD, CSIR, BRNS, DRDO, DST etc.

SCOPE OF THE WORKSHOP

This workshop aims to motivate the students in the field of computational modeling and simulation, and to provide a future direction to eco-friendly and cost-effective research in designing efficient materials for energy and biological applications. The e-lectures will be presented by experienced Professors and Scientists from India and Abroad. The participants will learn computational aspects of quantum theory and machine learning approaches. The Faculty members, scholars and students from the academic Institutions/ Research Labs are eligible to attend.

MODE Online Video Conferencing

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INVITED SPEAKERS



Dr. Swapan K Ghosh
Distinguished Professor,
Department of Atomic
Energy,
University of Mumbai



Dr. Sourav Pal
Director and Professor,
Department of
Chemical Sciences,
IISER-Kolkata



Dr. Prasad V Bharatam
Professor,
Department of
Medicinal Chemistry,
NIPER-Mohali



Dr. Swapan K Pati
Professor & Chairman,
Theoretical Sciences Unit,
JNCASR, Bangalore



Dr. Pranab Sarkar
Professor,
Department of Chemistry,
Visva-Bharati,
Santiniketan



Dr. Raghavan B Sunoj
Professor,
Department of Chemistry,
IIT-Bombay



Dr. Ayan Datta
Professor,
School of Chemical
Sciences,
IACS, Kolkata



Dr. Suresh C H
Senior Principal Scientist,
CSIR-NIIST,
Trivandrum



Dr. Yihan Shao
Assistant Professor,
Department of
Chemistry &
Biochemistry,
University of Oklahoma,
USA



Dr. Barry D Dunietz
Associate Professor,
Department of
Chemistry &
Biochemistry,
Kent State University,
USA



Dr. Michal Otyepka
Deputy Director, Professor,
RCPTM, Department of
Physical Chemistry,
Palacký University,
Czech Republic

REGISTRATION (Due Date: 31-10-2020)

- Registration fees for Students: Rs. 300/-, Research Scholars/Postdocs: Rs.400/- and Faculty Members: Rs.500/-
- Registration fee shall be paid to the following account through NEFT/IMPS:

Account Name: The Director, NIT, Tiruchirappalli

Account No: 10023883064

IFSC Code: SBIN0001617

Payable at: State Bank of India, NIT, Trichy

After the payment of the registration fee,
Confirm your registration by uploading the image
of the payment proof through the following link:

<https://forms.gle/h2mVsmqvPSLDdT8E9>

We will share the **programme details** and
meeting link to the registered Participants.

For any clarification please contact us: (+91) 9443843076, (+91) 9153484492