INTERNATIONAL CONFERENCE ON PERSPECTIVES IN VIBRATIONAL SPECTROSCOPY

Innovate, Partner and Collaborate for Global Research Excellence in Vibrational Spectroscopy

— Organised by —
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur P.O., Bangalore- 560 064, INDIA, Bangalore, India

2020 February 24-29

Welcome to India’s most important Vibrational Spectroscopy event that links research with applications

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We are happy to invite and welcome you to the 8th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS) to be held at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) in the garden city of Bangalore, India during 24-29 February 2020.

As a conference dedicated to recent advances in all areas of Vibrational Spectroscopy, the International Conference on Perspectives in Vibrational Spectroscopy is an opportunity to share, discuss and exchange latest scientific knowledge, innovative ideas and up to date research developments in Vibrational Spectroscopy.

ICOPVS has come up as the most important international conference on Vibrational/Raman Spectroscopy, held biennially in India as a vibrant academic platform of Internationally renowned research professionals and inspired students. Founded and initiated at CCS University, Meerut by a community of committed, passionate International and Indian Vibrational Spectroscopy professionals led by Professor Wolfgang Kiefer (Germany) and Professor Vinod Rastogi (India) in 2006, ICOPVS has become an attractive avenue of Vibrational Spectroscopists around the world. The 8th ICOPVS-2020, is setting the stage for the decade long visionary global scientific mission for Vibrational and Raman Spectroscopy research excellence, and is being hosted at JNCASR, Bangalore, India’s prestigious centre for advanced research founded by Professor C N R Rao. The scientific sessions of ICOPVS consist of plenary talks, invited talks, contributed talks, and poster presentations. Awards are made to outstanding presentations/fellows, two awards for young scientists and a number of poster prizes. ICOPVS 2020 aims to provide the best opportunity to connect with researchers, application scientists and instrumentation developers actively involved in Vibrational Spectroscopy research and implementation, leading to unique opportunities to build relationships and valuable partnerships. ICOPVS is expected to showcase the galaxy of outstanding researchers, application applied scientists, medical professionals, engineers, instrumentation developers and students, connected to Vibrational/Raman Spectroscopy from universities, research institutes, government agencies, and industry.
Vibrational spectroscopy, consisting of Raman and Infrared spectroscopy, has become a very vibrant research and technology area, as it allows an easy interpretation and highly sensitive structural identification of trace amounts of chemicals based on their unique Vibrational characteristics (fingerprints). The novel applications of Raman spectroscopy and recent technology developments in Vibrational Spectroscopy, have resulted in advanced newer technologies and devices with potential for much more innovative science and technology applications. India has made significant scientific contribution to Vibrational Spectroscopy during the past 90 years with the discovery of Raman Effect by Sir C V Raman in 1928 and the remarkable contributions of Professor C N R Rao in the fields of Infrared Spectroscopy and Chemistry of Vibrational Spectroscopy during the past six decades.

The coming decade (2020-2030) is very significant for the scientific world and India, as we are getting ready for well directed research excellence with new Vibrational and Raman Spectroscopic innovations and the world moves forward towards 100 years of Raman Spectroscopy in 2028.

**AWARDS/PRIZES**

Dayawati Rastogi Lecture Award (for Male): Rs 21000 (Approximately US $: 300.00 + Citation)

Dayawati Rastogi Lecture Award (for Female): Rs 21,000 (Approximately US $: 300.00 + Citation)

First Dayawati Rastogi lecture Award was jointly given to Prof Pingheng Tan (China) and Prof Manik Pradhan (India)

Second Dayawati Rastogi Award was given to Prof S Schlücker (Essen, Germany)

Prizes: There are 6 Prizes each for Rs 2000.00 + citation (3 for Oral Presentation and 3 for Poster Presentation)
CONFIRMED SPEAKERS

Prof. Dr. Wolfgang Kiefer (GERMANY) Former Editor-in-Chief Journal of Raman Spectroscopy
Prof. Dr. Ajay Sood Indian Institute of Science, Bangalore INDIA
Prof. Dr. S. Umamathy DIRECTOR, IISER Bhopal INDIA
Prof. Hiro-o Hamaguchi (Japan) National Chiao Tung University, TAIWAN
Prof. Janina Kneipp Humboldt-Universität zu Berlin GERMANY
Prof. Koichi IWATA Gakushuin University JAPAN
Prof. Dr. Jürgen Popp Friedrich Schiller Universität Jena IPHT GERMANY
Prof. Giulietta Smulevich Università degli Studi di Firenze - UniFI (University of Florence) ITALY
Prof. Abhay Shukla IMPMC-UPMC, Sorbonne Université, CNRS FRANCE
Dr. Kendall Catherine Biophotonics Research Unit - Gloucestershire Hospitals UK
Prof. Ingo Fischer Universität Würzburg GERMANY
Prof. Hugh Barr Royal College of Surgeons of Ireland (UK)
Prof. Hartwig Schulz Julius Kühn-Institut GERMANY
Prof. M A Palafox La Universidad Complutense SPAIN
Prof. Ping Heng Tan Chinese Academy of Sciences CHINA
Prof. Jae Hyeon Ko Hallym University, KOREA
Prof. Pedro Venezuela Universidade Federal Fluminense, BRAZIL
Prof Wei Xie Nankai University CHINA
Prof. Oliver Pages University of Lorraine FRANCE
Dr. Mariangela Di Donato University of Florence ITALY
Prof. Yang Yang Institute of Physics, Chinese Academy of Sciences CHINA
Prof. Dennis K Hore University of Victoria CANADA
Prof. Gerwin Puppels Erasmus MC NETHERLANDS
Dr. Katarzyna Maria MARZEC Jagiellonian University POLAND
Prof. Tobias Brixner University of Wurzburg GERMANY
Dr. Kamilla MALEK Jagiellonian University POLAND
Dr. Andrea Lapini INRIM Istituto Nazionale di Ricerca Metrologica ITALY
Dr. Katarzyna Majzner Jagiellonian University POLAND
Prof. Dr. Ralf Ludwig University of Rostock GERMANY
Prof. Dr. Michael Springborg Saarland University GERMANY
Prof. Torsten Frosch Scientist Leibniz IPHT GERMANY
Prof. Tatsuyuki YAMAMOTO Shimane University JAPAN
Prof Alain Polian IMPMC-UPMC, Sorbonne Université, CNRS FRANCE
Prof. Sevim Akuz Istanbul Kultur University TURKEY
Prof. Luis Batista de Carvalho Universidade de Coimbra PORTUGAL
Dr. Thomas Bocklitz Scientist, Leibniz IPHT GERMANY
Dr. Mischa Bonn Max Planck Institute for Polymer Research GERMANY
Dr. Chang CHEN Shanghai Industrial μTechnology Research Institute (STRI), CHINA
Prof. Philippe Colomban MONARIS Sorbonne Université, Paris, FRANCE
Prof. Maria Paula Marques University of Coimbra, PORTUGAL
Prof. Márquez López Fernando Universidad de Jaén SPAIN
Prof. Juan Carlos Otero Universidad de Málaga SPAIN
Dr. Nisha Rani Agarwal OntarioTech University, CANADA
Dr. Ranjan Singh Nanyang Technological University, SINGAPORE

Important Dates

Regular Registration deadline : 15 February 2020
SPOT Registration begins : 16 February 2020
Date of Abstract Submission : 31 January 2020
Abstract acceptance notification : 01 February 2020

Dr. Barbara Rossi
Elettra- Sincrotrone Trieste ITALY
Prof. Sanchez-Cortes S.
Spanish National Research Council Madrid, SPAIN
Prof. Dr. Christian Spielmann
The Helmholtz Institute Jena (HI Jena) GERMANY
Prof. Valery V. Tuchin
Saratov State University RUSSIA
Prof. Yu Ting
Nanyang Technological University SINGAPORE
Prof. Anushree Roy
Indian Institute of Technology Karagpur INDIA
Prof. Poornam Tandon
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