



राजस्थान विश्वविद्यालय University of Rajasthan

Quantum

chemical

methods

Computational materials

Hybrid QM/MM

Twenty-sixth International Workshop on

QUANTUM SYSTEMS IN CHEMISTRY, PHYSICS & BIOLOGY (QSCP-XXVI)

14 – 20 October 2023 Jaipur (Rajasthan) India

Quantum Systems in Chemistry, Physics & Biology (QSCP-XXVI)

li 14-20 October, 2023

Crowne Plaza, Jaipur, Rajasthan

International

Scientific Committee: lean Maruani, Chair

Erkki J. Brändas, Co-Chair

National Organizing Committee:

Sourav Pal, Chair

Vipin Srivastava, Co-Chair

Local Organizing Committee: Neelima Gupta, Chair

> Meenakshi Jain, (Jaipur) Ashwani Tiwari, (Kolkata)

Debashree Ghosh, (Kolkata)

<u>QSCP XXVI</u>

Computational

chemistry

Quantum dynamics

The 26th International Workshop on Quantum Systems in Chemistry, Physics and Biology (QSCP-XXVI) is being organized under the auspices of **Ashoka University** in association with **University of Hyderabad**, an Institution of Eminence, **IISER Kolkata** and **University of Rajasthan**. This workshop, like the previous QSCP meetings, will bring together chemists and physicists interested in quantum systems in molecular, nano and material sciences. Quantum biochemists and biophysicists are also welcome. Emphasis will be on relativistic quantum theory, many-body methodology, innovative conceptualization, computational realization, and novel applications.

The 26th Workshop will include sessions on:

- Concepts and Methods in Quantum Sciences (CIQS)
- Wavefunction-based ab-initio Treatments (WAT)
- Density Functional Theory (DFT)
- Relativistic Effects in Quantum Chemistry (REQC)
- Theoretical Spectroscopy and Photophysics Phenomena (TSPP)
- Atoms and Molecules in Strong Fields (AMSF)
- Chemical Dynamics, Reactivity and Catalysis (CDRC)
- Complexes and Clusters; Surface Phenomena (CCSP)
- Molecular, Nano- and Bio-Materials (MNBM)
- Quantum Methods and Effects in Biology (QMEB)

The Workshop will be held in the historic city of Jaipur, Rajasthan, India.

Prof. Sourav Pal, Chair of the Organizing Committee, QSCP-XXVI Ashoka University, Haryana, India. Email: <u>sourav.pal@ashoka.edu.in</u> Scan the QR Code to Register or visit our website : https://sites.google.com/view/qscp-xxvi/registration The last date of Registration is Monday, 14 August 2023 and the early bird discount will be available only till 31 May 2023.



Prof. Vipin Srivastava, Co-Chair, Organizing Committee, QSCP-XXVI University of Hyderabad, Telangana, India. Email: *vipinsri02@gmail.com*