



ISTCP-XI

Qingdao, China (October 13-18, 2024)

11th Triennial Congress of the International Society for Theoretical Chemical Physics

CALL FOR POSTERS

Deadlines:

-  **Early Bird Registration**
30 June 2024
-  **Abstract Submission**
31 August 2024
-  **Registration**
30 September 2024

TOPICS

- Electron and Nuclear Dynamics & Statistics
- Wave Function Theory for Electronic Structure
- Density Functional Theory and Time-Dependent Density Functional Theory for Electronic Structure
- Low-Order Scaling Methods for Electronic Structure
- Quantum Computing for Quantum Chemistry
- Computational Spectroscopy
- Computational Catalysis
- Computational Biology
- Computational Materials
- Machine Learning and Data-Driven Approaches
- Embedding Methods for Electronic Structure
- Software Design and Development
- Relativistic Electronic Structure Theory of Heavy-Element Chemistry
- Auqing Tang, Joe Paldus, and Bogumil Jeziorski Memorial Symposium/Chemical Insights

11 plenary lectures + more than 200 invited lectures + about 1,000 participants

PLENARY SPEAKERS

- | | | |
|--|---|---|
| ■ Clary, David
University of Oxford | ■ Head-Gordon, Martin
University of California, Berkeley | ■ Sauer, Joachim
Humboldt University |
| ■ Eisenstein, Odile
Université de Montpellier | ■ Krylov, Anna
University of Southern California | ■ Schwerdtfeger, Peter
Massey University |
| ■ Gagliardi, Laura
University of Chicago | ■ Nakatsuji, Hiroshi
The University of Tokyo | ■ Wu, Yundong
Peking University |
| ■ Gao, Jiali
Shenzhen Bay Laboratory | | ■ Yang, Weitao
Duke University |

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Chair: Wenjian Liu
Shandong University

Vice Chair: Erkki J.Brändas
Uppsala University