



海南大学理论物理研究中心

Center for Theoretical Physics, Hainan University

Invitation to the Winter School on Fundamentals and Frontiers of Quantum Information Science and the International Workshop on Quantum Information

Dear Young Researchers,

It is my great pleasure to announce the Winter School on Fundamentals and Frontiers of Quantum Information Science, which will be held in conjunction with the International Workshop on Frontiers in Quantum Information. This exciting educational event will take place in the scenic city of Haikou, Hainan Province, China, from December 11th to 21st, 2023.

This workshop is organized by the newly established Center for Theoretical Physics at Hainan University, dedicated to pioneering advances in quantum sciences. We anticipate a gathering of international experts converging to exchange ideas on various cutting-edge topics, including but not limited to:

1. Fundamental issues in quantum information science,
2. Quantum computing,
3. Quantum cryptography, and
4. Quantum metrology.

For more information about the workshop and the venue, please visit [\[https://haida.kechuangfu.com/10471.html\]](https://haida.kechuangfu.com/10471.html).

The workshop will occur from December 11th to 13th; following this, our winter school will run from December 14th to 21st, aimed at nurturing the next generation of quantum scientists. You are welcome to attend both events.

To confirm your interest and secure your place in this enriching program, please respond with a return receipt to Dr. Yi Zhang at [yzhang@hainanu.edu.cn].

Warm regards,

Professor Qingyu Cai
Director, Center for Theoretical Physics
Hainan University