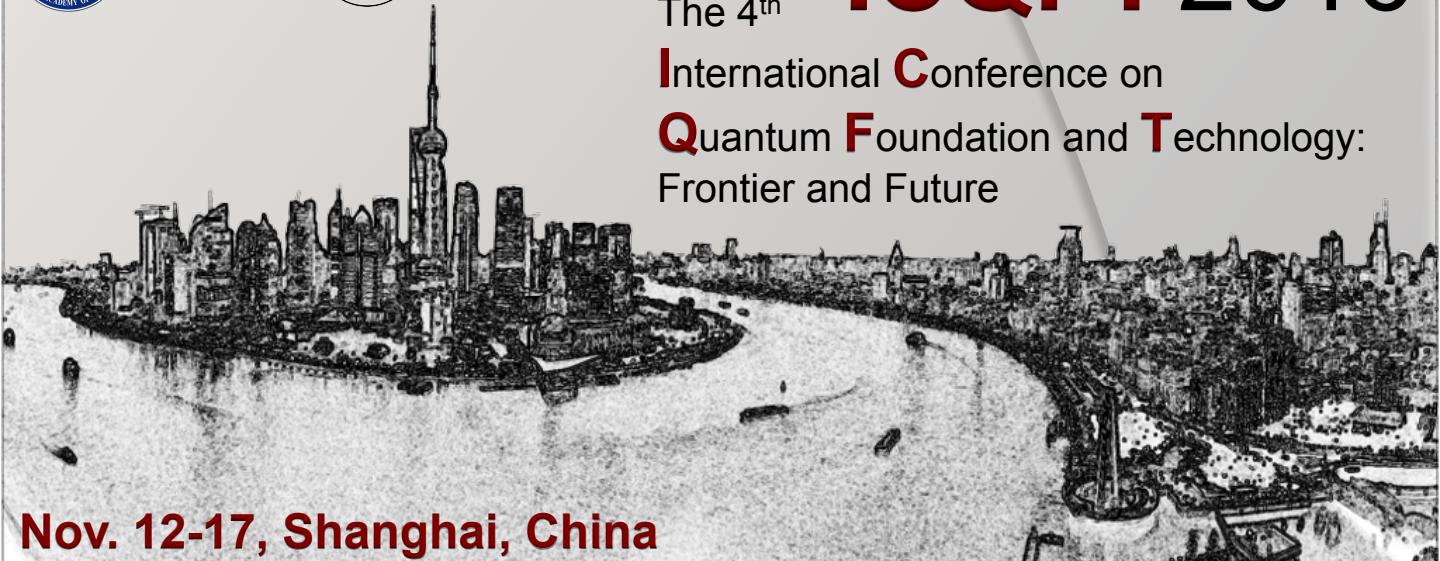# ICQFT 2016

The 4th

## International Conference on Quantum Foundation and Technology: Frontier and Future

## Nov. 12-17, Shanghai, China

## Organizing Committee

- Jian-Wei Pan, Principal Chair (Univ. Sci. & Tech. China)
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## Scope of ICQFT

- Quantum Cryptography and Quantum Communications
- Quantum Computing and Quantum Information
- Implementations of Quantum Information Processing
- Quantum Simulations
- Quantum Photonic Network
- Measurement and Metrology
- Quantum Foundations

## Important Dates

- Jul. 15 – Oct. 15 Online Submission
- Oct. 31 Registration Deadline
- Nov. 12 Onsite Registration
- Nov. 13 -17 Conference program

For more information, visit:

## quantum.ustc.edu.cn/icqft

Contact email:

## icqft2016@ustc.edu.cn

## Invited Speakers

- Markus Aspelmeyer (Univ. Vienna, Austria )
- Dirk Bouwmeester (Univ. Santa Babara, USA)
- Kai Dieckmann (Univ. National Singapore)
- Zhenchao Dong (Univ. Sci. & Tech. China)
- Jonathan P. Dowling (Louisiana State Univ., USA)
- Jiangfeng Du (Univ. Sci. & Tech. China)
- Kelin Gao (Wuhan Inst. Phys. & Math., China)
- Nicolas Gisin (Univ. Genvea, Switzerland )
- Sven Hoefling (Univ. St Andrews, Scotland)
- Myungshik Kim (Imperial College London, UK)
- Xiong-Jun Liu (Peking Univ., China)
- Zheng-Tian Lu (Univ. Sci. & Tech. China)
- Yasunobu Nakamura (Univ. Tokyo, Japan)
- Nikolay Prokofiev (Univ. Massachusetts Amherst, USA)
- Vahid Sandoghdar (Max-Plank Inst., Germany)
- Matthew Sellars (Australia National Univ.)
- Michelle Simmons (Univ. New South Wales)
- Boris Svistunov (Univ. Massachusetts Amherst, USA)
- Mathias Troyer (ETH Zurich, Switzerland)
- Rupert Ursin (Ludwig Maximilian Univ. Munich)
- Paolo Villoresi (Univ. padova, Italy)
- Andreas Wallraff (ETH Zurich, Switzerland)
- Philip Walther (Univ. Vienna, Austria)
- Haohua Wang (Zhejiang Univ., China)
- Zhen Wang (Shanghai Inst. Microsystem & Info. Tech.)
- Harald Weinfurter (Ludwig Maximilian Univ. Munich)
- Sebastian Will (Massachusetts Inst. Tech., USA)
- Jörg Wrachtrup (Univ. Stuttgart, Germany)
- Xiaodong Xu (Univ. Washington, USA)
- Wang Yao (Hongkong Univ., Hongkong, China)
- Hui Zhai (Tsinghua Univ., China)
- Jing Zhang (Shanxi Univ., China)
- Val Zwiller (Delft Univ. Tech., Netherlands)