

17th symposium

QIT17

on Quantum Information Technology

Sanyo Shinbun, SANTA Hall, Okayama, Japan, November 21–22, 2007

The 17th symposium on Quantum Information Technology will be held in Sanyo Shinbun SANTA Hall, Okayama from November 21 (Wed) through November 22 (Thu), 2007. We hope that this symposium will help to fill the gap between physics and computer science. The symposium will be composed of oral and poster sessions, and is open to all interested parties. We expect about 270 participants. Registration fee for General Attendees is 4,000yen and for Student Attendees is 1,000yen (payment should be made by bank transfer). Topics of QIT17 include, but are not limited to:

- Quantum Computing Device
- Quantum Communication Experiment
- Quantum Entanglement Experiment
- Quantum Information Experiment
- Quantum Computation and Algorithm
- Quantum Complexity Theory
- Quantum Information Theory
- Quantum Cryptography
- Decoherence
- Quantum Estimation Theory

Important Dates

Deadline for application (oral presentation)	September 28 (Fri), 2007
Deadline for application (poster presentation)	October 5 (Fri), 2007
Submission deadline for manuscript	October 12 (Fri), 2007
Registration deadline	October 26 (Fri), 2007

Contact Information

<http://staff.aist.go.jp/s-kawabata/qit/>

Detailed information will be posted to this web site. Inquiries should be addressed to qit17@hiroshima-u.ac.jp.

QIT17 Organizing Committee

Yukinori Nagatani (Okayama Institute for Quantum Physics)
Hayato Nakano (NTT)
Masataka Inuma (Hiroshima University)

This symposium is sponsored by QIT Committee (Chair Akio Hosoya, Tokyo Institute of Technology) and Electronics Society, IEICE and cosponsored by Professional Group of Quantum Electronics, the Japan Society of Applied Physics, Okayama Prefecture, and Okayama Institute for Quantum Physics.