

**The 6th KAKENHI Quantum cybernetics General Meeting**  
**(FIRST-Quantum Information Processing Project / Kakenhi-Quantum cybernetics Project Annual Meeting 2011)**

Date: 15th December, 2011  
 Place: KYOTO International Hotel (Kyoto, Japan)  
 Participants: 14p.

Program:

time	content	speaker
17:30 – 19:30	Opening remarks	Jaw-Shen Tsai
	①Study of superconducting quantum cybernetics	Jaw-Shen Tsai
	②Study of the control, measurement, and transfer of quantum information using a semiconductor nanoassembly	Yasuhiro Tokura
	③Molecular spin quantum control	Masahiro Kitagawa
	④Quantum control using cold atoms	Yoshiro Takahashi
	⑤Quantum information processing using an ion trap system	Shinji Urabe
	⑥Realization of quantum cybernetics using photonic quantum circuits	Shigeki Takeuchi
	⑦Light-based multi-qubit quantum control	Masato Koashi
	Report for Sokatsuhan activity	Jaw-Shen Tsai
	Soukatsuhan Meeting, Research planning meeting	All
Closing remarks	Jaw-Shen Tsai	

Participants List:

	name	affiliation	positon
1	Jaw-Shen Tsai	RIKEN / NEC Green Innovation Laboratory	Team Leader
2	Yasuhiro Tokura	NTT Basic Research Laboratories	Executive Manager
3	Masahiro Kitagawa	Osaka University	Professor
4	Yoshiro Takahashi	Kyoto University	Professor
5	Shinji Urabe	Osaka University	Professor
6	Shigeki Takeuchi	Hokkaido University	Professor
7	Masato Koashi	The University of Tokyo	Professor
8	Seigo Tarucha	The University of Tokyo	Professor
9	Takeji Takui	Osaka City University	Professor
10	Akio Fujiwara	Osaka University	Professor
11	Michiyasu Mori	Japan Atomic Energy Agency	Assistant Principal Researcher
12	Norikazu Mizuochi	Osaka University	Associate Professor
13	Keiji Ono	RIKEN	Project Manager
14	Yoshihisa Yamamoto	NII/Stanford University	Professor