

REPORT

International Conference on Solid State Quantum Information Processing 15-18 December 2003

The conference has been extremely successful and highly appreciated by the participants. It brought together approximately 225 researchers from institutions in twenty countries all over the world, including the worldwide leaders in solid state quantum information processing.

The first three days consisted of plenary talks with the highlights in the field. On the fourth day, there were three parallel sessions on more specialized topics. In addition, close to 100 posters were presented at the conference.

Organizers:

L. Kouwenhoven, H. Moolj, L. Vandersypen (Delft)

International Advisory Committee:

G. Abstreiter (Munich)	S. Tarucha (Tokyo)
N. Amer (IBM)	G. Wendin (Chalmers)
C. Beenakker (Leiden)	R. Westervelt (Harvard)
R. Clark (UNSW)	S. Wolf (Darpa)
M. Devoret (Yale)	E. Yablonovitch (UCLA)
D. Gammon (NRL)	Y. Yamamoto (Stanford)

Plenary speakers:

D. Averin (Stony Brook)	M. Lea (Royal Holloway)
D. Awschalom (UCSB)	S. Lloyd (MIT)
O. Benson (Berlin)	D. Loss (Basel)
A. Briggs (Oxford)	C. Marcus (Harvard)
I. Chuang (MIT)	Y. Nakamura (NEC)
D. DiVincenzo (IBM)	R. Schoelkopf (Yale)
J. Elzerman (Delft)	A. Shields (Toshiba)
A. Ferguson (UNSW)	A. Ustinov (Erlangen)
T. Fujisawa (NTT)	D. Vion (CEA Saclay)
K. Harmans (Delft)	J. Wrachtrup (U. Stuttgart)
H. Jiang (UCLA)	A. Zrenner (Paderborn)

Session chairs:

G. Abstreiter (TU Munich)	M. Eriksson (U Wisconsin)
B. Altshuler (Princeton)	K. Itoh (Keio U)
C. Beenakker (U Leiden)	D. Lidar (U Toronto)
J. Clarke (UC Berkeley)	S. Tarucha (U. Tokyo)
P. Deising (Chalmers)	

Conference website: <http://ssqip.tudelft.nl>