Superconducting Quantum Devices 2014
Wednesday 4th June 2014
Martin Wood Lecture Theatre, Clarendon Laboratory, Parks Road, Oxford OX1 3PU
Programme

10.30 Refreshments available

11.00 Talk 1
Jonathan Burnett, National Physical Laboratory (present address UCL)
Evidence for interacting TLS from the 1/f noise of a superconducting resonator

11.30 Talk 2
Nick Lambert, University of Cambridge
A single photon detector for microwave light

12.00 Talk 3
Giovanna Tancredi, Royal Holloway
Applications of Josephson induced bifurcation

12.30 Talk 4
Andrew Armour, University of Nottingham
Non-linear quantum dynamics with cavity-embedded Josephson junction devices

13.00 Discussion of future promotion of the SQD field in the UK

13.20 Lunch and posters

14.45 Talk 5
Robert Hadfield, University of Glasgow
Superconducting nanowire single-photon detectors for optical quantum information processing

15.15 Talk 6
Yuri Pashkin, Lancaster University
Research on superconducting nanodevices in Lancaster

15.45 Talk 7
Niladri Banerjee, University of Cambridge
Reversible control of spin-polarised supercurrents

16.15 Talk 8
Paul Warburton, University College London
Quantum Annealing with the D-Wave Machine

16.45 End

Talks should include a brief overview of SQD related activity at speakers institution.
All posters submitted are accepted.
All participants, if they have not already done so, should register at
http://www2.physics.ox.ac.uk/research/quantum-devices/sqd-2014
(for attendance only or further poster contributions) by Friday 30th May 2014.