

Workshop on transport phenomena in semiconductor nanostructures

11th February 2005 – final corrections

Agenda

Chair: Martin Geller

09:00 - 09:10 Arrival of participants

09:10 - 09:15 Welcome (Chair)

09:15 - 11:00 Talks

09:15 - 09:50 **P1** (Uni Leipzig): Transport measurements in low dimensional III-V and II-VI-semiconducting structures (Marcus Gonschorek, Gregor Zimmermann)

09:50 - 10:25 **P2** (KU Leuven): Optimization of a low-temperature SPM for measurements of QDs with photoinduced conductivity of the matrix (Dr. Alexander Volodin)

10:25 - 11:00 **P4** (TU Berlin): Carrier storage and confinement in self-organized quantum dots (Martin Geller)

11:00 – 11:15 Coffee

11:15 – 12:50 Talks

11:15 - 11:50 **P6** (Lund Uni): Transport in semiconductor nanowires (Claes Thelander)

11:50 - 12:25 **P7** (Eindhoven Uni): Analysis of self-assembled nanostructures with STM (Dr. Paul Koenraad)

12:25 – 14:00 Lunch

14:00 – 15:10 Talks

14:00 – 14:35 **P9** (Uni of Nottingham): Quantum dots tunnelling spectroscopy: Recent results and plans (Darren Walker)

14:35 – 15:10 **P14** (CNR-IMEM, Parma): The CNR-IMEM activity on electrical properties of InGaAs/GaAs quantum dot structures (Dr. Enos Gombia)