

MICROKELVIN KICK-OFF MEETING

Time: April 2-4, 2009

Venue: Room 228, Low Temperature Laboratory of TKK,
Puumiehenkuja 2B, Espoo, Finland

AGENDA

Thursday, 2.4. 2009

15:00 - 19:00 Guided tours in Low Temperature Laboratory for early birds

19:00 - 21:00 Dinner at SAS RADISON, Espoo, Otaranta 2 (in your hotel)

Friday, 3.4. 2009

8:00 - 8:45 Breakfast in your hotel

9:00 - 9:20 Greetings from Brussels, Project Officer Maria Douka

9:20 - 9:40 Introduction to Microkelvin (NA1, Mikko Paalanen)

9:40 - 10:00 Transnational Access Activities (TA1, TA2, TA3, MP)

10:00 - 10:30 Networking Activities (NA2, NA3 and NA4, Henri Godfrin)

10:30 - 11:00 Coffee

11:00 - 11:20 Joint Research Activities (JRAs, George Pickett)

11:20 - 11:40 JRA1 (George Pickett)

11:40 - 12:00 JRA2 (Jukka Pekola)

12:00 - 12:20 JRA3 (Henri Godfrin)

12:20 - 12:40 JRA4 (Christian Enns)

12:40 - 13:00 Communications and WEB-site (Tero Heikkilä and MP)

13:00 - 14:00 Lunch

14:00 - 15:00 Selection of MICROKELVIN officials

15:00 - 15:30 Coffee

15:30 - 16:00 Cryogen-free dilution refrigerators (Rob Blaauwgeers)

16:00 - 16:30 Detecting the motion of a nanowire with a SQUID (Tjerk Oosterkamp)

16:30 - 17:00 Direct observation of the elementary excitations of highly correlated Fermions at atomic wavevectors: Zero-sound (Plasmons) and (multi)-particle-hole excitations (Henri Godfrin)

17:00 - 18:00 Guided tours through Low Temperature Laboratory

19:00 - Dinner at Tapiola Garden Hotel (20 min walking distance)

Saturday, 4.4. 2009

8:00 - 8:45 Breakfast in your hotel

9:00 - Discussions with late birds