

NTH Summer School

4-6 August 2010

Event location: Leibniz Universität Hannover, Institut für Festkörperphysik,
Appelstr. 2, 30167 Hannover

Wednesday - 4 August

- 09:00 - 10:00 OFFICIAL START - Room 267
10:00 - 10:45 **Raman scattering in correlated electron systems**, Dirk Wulferding (TU Braunschweig), Lecture - Room 267
11:00 - 11:45 **Time resolved photoluminescence spectroscopy on nanosystems**, Hauke Horn (LU Hannover), Laboratory - Room 024
12:00 - 13:30 Lunch break
13:45 - 15:15 **AFM techniques**, Daniel Tutuc (LU Hannover), Laboratory - Room 019
15:20 - 16:00 **Image and data analysis - Part I**, Malcolm Einhellinger (LU Hannover), Workshop - Room 267
16:00 - 16:30 Coffee break
16:30 - 17:45 **Image and data analysis - Part II**, Malcolm Einhellinger (LU Hannover), Workshop - Room 267
From 18:00 Excursion to "Mascheefest"

Thursday - 5 August

- 09:00 - 10:00 Breakfast
10:00 - 11:10 **Image and data analysis - Part III**, Malcolm Einhellinger (LU Hannover), Workshop - Room 267
11:15 - 11:45 **Preparation of nanostructured materials**, Hongdan Yan (TU Braunschweig), Lecture - Room 267
12:00 - 13:30 Lunch break
14:25 - 15:25 **Theoretical models and methods - Part I**, Alex Cojughovski (LU Hannover), Workshop - Room 267
15:30 - 16:00 **Measuring Current Electron by Electron**, Christian Fricke (LU Hannover), Lecture - Room 267
16:00 - 16:55 Coffee break
17:00 - 19:30 **Discussions**, Workshop - Room 267
From 18:00 Social evening, Cinemascope - Room 267

Friday - 6 August

09:00 - 10:00 Breakfast
10:00 - 11:00 **ELS-LEED techniques**, Ulrich Krieg (LU Hannover), Laboratory - Room 108
11:10 - 11:45 **Multi scale STM**, Fatih Kalkan (LU Hannover), Laboratory - Room - 104G
12:00 - 13:30 Lunch break
13:45 - 15:45 **Theoretical models and methods - Part II**, Alex Cojuhovski (LU Hannover), Workshop - Room 267
16:00 **OFFICIAL END**