

Program of the AMMIST Meeting

13 – 14th May at IBM ZRL

Thursday 13th Arrival at 8:45- 9:00, *!You need your passport to enter the IBM building!*

9h15 – 9h30 Rolf Allenspach, IBM Zurich
« Short overview: Research at IBM ZRL »

9:30 – 10:00 Mathieu LASTAPIS, Orsay
« Electronic Control of Motion of a Single Molecular Switch »

10:00 – 10:30 Alexander LAIKHTMAN, Orsay
« Substrate preparation for the future nanosources of photons »

10:30 – 11:00 Coffee break

11:00 – 11:30 Leonhard GRILL, Berlin and Gwenael RAPENNE, Toulouse
« Synthesis, imaging and manipulation of a molecular barrow »

11:30 – 12:00 Leo GROSS, Berlin
« Adsorption of derivates of hexaphenylphenyl on Cu(111) »

12:00 – 13:00 Jean-Paul BERHAULT, Brussels
« Meeting of the young scientists »

13:00 – 14:00 Lunch at the IBM Cafeteria

14:00 – 14:30 Richard PALMER, Birmingham
« Single molecule dissection at room temperature »

14:30 – 15:00 Quanmin GUO, Birmingham
« Atomic manipulation of gold(111) surfaces »

15:00 – 15:30 Percy Zahl / Reto Schlittler, IBM Zurich
« The IBM Nanostencil: Design and first experiments »

15.30 – 16:00 Coffee Break

16:00 -18:00 Lab Visit, Discussions

20:00 Dinner in Swiss Restaurant in Zurich

Friday May 14th:

9:30 – 10:00 Maya SCHÖCK, Aarhus
« Van der Waals and hydrogen-bonding interaction driving the self-assembly of molecules on metal surfaces »

10:00 – 10:30 Cheng WANG, Toulouse
« Calculating and interpreting manipulation signal of the Slander molecule on Cu(211) »

10:30 – 11:00 Coffee Break

11:00 – 11:30 Sami PAAVILAINEN, Göteborg
« Calculations of color centers in sodium chloride films on a copper surface and vibrationally inelastic tunneling spectroscopy and microscopy of single hydrogen atoms on copper surface »

11:30 – 12:00 Jascha Repp, IBM Zurich
« LTSTM studies of individual atoms on ultrathin NaCl films »

12:00 – 13:00 Discussions

13:00 – 14:00 Lunch at the IBM Cafeteria

14:00 – 18:00 Discussions, Lab Visits

How reach the hotel from the airport:

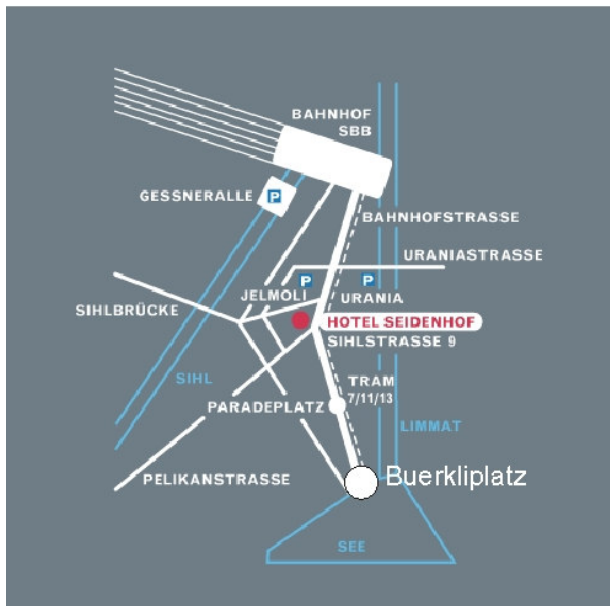
There are trains going directly from the airport to the Zurich main train station (on the map called Bahnhof SBB). Takes about 10-15min. The hotel (Hotel Seidenhof) is within 5 min walking distance from the hotel. Just walk along the road called Bahnhofstrasse.

The address of the hotel is:

Hotel Seidenhof, Sihlstrasse 9, CH-8021 Zurich

<http://www.seidenhof.ch>

Tel. +41 1 228 7500, Fax +41 1 228 7575



How to get from the hotel to IBM:

Take the Bus line 165 from Buerkliplatz to IBM in Rueschlikon and leave at Saeumerstrasse. The bus stop is directly in front of IBM.

Bus 165 leaves at 8:24 (arrives at 8:41), [In case you are late, next bus 8:54 (arrives at 9:11)]

Go to main entrance and then to the reception at IBM

For further Information on IBM : www.zurich.ibm.com/visitors