

Workshop - 20 September 2002

Scanning Probe Microscopy in Life Sciences

Organizing Committee

Dr. A. Jordan - Center of Biomedical Nanotechnology & Dpt. of Radiation Oncology/CVK, University Clinic Charité

T. Jähnke - JPK Instruments AG, Berlin

Chairman

Prof. Dr. M. Amrein - University of Calgary

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| <p>9:00 am Opening
Dr. A. Jordan - University Clinic Charité, Berlin</p> <p>9:10 am Einführung in die Scanning Probe Microscopy
Prof. Dr. M. Amrein - University of Calgary</p> <p>10:00 am Structure Function Interaction of Single Molecules
Dr. D. J. Müller - MPI for Cellbiology, Dresden</p> <p>10:40 am Coffee break</p> <p>11:10 am Scanning Probe Microscopy: from Clusters to Soft Matter
Prof. Dr. H. Niehus - Humboldt University at Berlin</p> <p>11:50 am Optical/Infrared Spectroscopy on the Nanometer Scale - the AFM Twist
Dr. R. Hillenbrand - MPI for Biochemistry, Martinsried</p> <p>12:30 pm Lunch</p> | <p>2:00 pm Faster, Softer, Sharper SPM Imaging for Biomolecular Systems
Prof. Dr. M. J. Miles - University of Bristol</p> <p>2:40 pm Wie falten sich Biomoleküle?
Prof. Dr. J. K. H. Hörber - Wayne State University, Detroit</p> <p>3:20 pm Coffee break</p> <p>3:50 pm Scanning Force Microscopy of Polyelectrolyte Multilayer Capsules - toward Drug Delivery and Artificial Cells
Prof. Dr. E. Donath - University of Leipzig</p> <p>4:30 pm Zylindrische J-Aggregate als Modellsysteme für Antennenkomplexe
Dr. S. Kirstein - Humboldt University at Berlin</p> <p>5:10 pm Closing
T. Jähnke - JPK Instruments AG, Berlin</p> |
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Please note the following change in the program:

The talk of Dr. Richter initially announced for 4:30 pm unfortunately cannot take place. Therefore the following talk of Dr. Kirstein has been moved up.