

First announcement

USD 6

6th Conference on
Ultrafast Surface Dynamics

20th – 25th July, 2008
Kloster Banz, Germany

<http://www.mbi-berlin.de/usd6/>
email: usd6@mbi-berlin.de



The 6th USD conference is designed as a discussion forum to outline present and trigger future research in the field of femtosecond dynamics at surfaces. Contributed oral presentations (including selected upgrades for junior researchers) and poster presentations are planned. There will be no parallel sessions. Students are encouraged to participate at reduced conference fees.

Topics and Invited Speakers

Attosecond Physics and Ultrafast X-rays

Ferenc Krausz, Margaret Murnane, Wilfried Wurth

Correlated Materials and Electron-Phonon Coupling

Dan Dessau, Alfred Leitenstorfer, Yoshiyasu Matsumoto, Luca Perfetti, Kurt Schönhammer

Dynamics and Function in Molecular Layers

Mischa Bonn, Ulrich Höfer, Karina Morgenstern, Martin Wolf, Xiaoyang Zhu

Electron Dynamics at Surfaces

Pedro M. Echenique, Jean-Pierre Gauyacq, Tony F. Heinz, Eckhard Pehlke, Katsumi Tanimura

Spin-dependent Dynamics and Ultrafast Magnetization

Martin Aeschlimann, Douglas L. Mills, Joachim Stöhr, Theo Rasing

Ultrafast Microscopy and Coherent Control

Dwayne Miller, Hrvoje Petek, Walter Pfeiffer, Tamar Seideman

Location From Frankfurt or Munich airport you will reach Lichtenfels by train in about 3 hours. From there a short bus ride will take you to Kloster Banz. Today a convention center, the monastery Banz is situated at the headwaters of the river Main close to the city of Bamberg. As a UNESCO World Heritage Site, Bamberg lists thousands of individual buildings, architectural highlights, and ten Franconian micro-breweries and will be the destination of the conference outing. Banz and the pilgrimage church of Vierzehnheiligen, on the left and right bank of river Main, are highlights of baroque architecture styled by Leonhard Dientzenhofer and Balthasar Neumann.

Deadline for registration: 15th April 2008

Chairperson: M. Weinelt; Vice Chairpersons: U. Bovensiepen, Th. Fauster
International Steering Committee: P.M. Echenique, T.F. Heinz, U. Höfer, Y. Matsumoto, H. Petek, M. Wolf, X.Y. Zhu