

The Center for Free-Electron Laser Science
kindly invites you to the scientific

CFEL SYMPOSIUM

on the occasion of the official inauguration of the CFEL building

Monday, 17th June 2013, 9.00 a.m. – 4.15 p.m.

Speakers

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| 9.00 a.m. | - | 9.15 a.m. | Welcome by Robin Santra ,
CFEL, Germany |
| 9.15 a.m. | - | 10.00 a.m. | <i>Coherent X-ray science: A personal perspective</i>
Keith A. Nugent
La Trobe University, Australia |
| 10.00 a.m. | - | 10.45 a.m. | <i>Ultrafast nanoplasmonics:
Toward coherent control at the space-time limit</i>
Tamar Seideman
Northwestern University, U.S.A. |
| 10.45 a.m. | - | 11.15 a.m. | <i>Coffee Break</i> |
| 11.15 a.m. | - | 12.00 p.m. | <i>Experience with the LCLS and plans for a
next generation light source</i>
Paul Emma
Center for Beam Physics, LBNL, U.S.A. |
| 12.00 p.m. | - | 1.30 p.m. | <i>Lunch Break</i> |
| 1.30 p.m. | - | 2.15 p.m. | <i>Attosecond science and technology</i>
Paul B. Corkum
University of Ottawa, Canada |
| 2.15 p.m. | - | 3.00 p.m. | <i>Turning insulators into metals!</i>
Stuart S. P. Parkin
IBM, U.S.A. |
| 3.00 p.m. | - | 3.30 p.m. | <i>Coffee Break</i> |
| 3.30 p.m. | - | 4.15 p.m. | <i>What's the correct force on the nuclei:
A fresh look at potential energy surfaces,
Berry phases, and surface hopping</i>
Eberhard K. U. Gross
MPI of Microstructure Physics, Germany |