

Posters

Jitter free two-color Pump-Probe experiments at FLASH

A. Azima

The combination of EXAFS, UV-Vis and Raman spectroscopy for investigations of Homogeneous reactions

M. Bauer, J. Christoffers, H. Bertagnolli

Tracking protein motions in solutions

M. Cammarata, M. Levantino, F. Schotte, H. Ihee, M. Wulff, A. Cupane, P. Anfinrud

Ultrafast gas electron diffraction

M. Centurion, P. Reckenthaeler, E. Fill, L. Veisz, S. Trushin, A. Apolonski, S. Naumov, F. Krausz

Single-crystal x-ray diffraction study of light-induced photoisomer

J. Cole

Atomic physics modelisation of a Ne-like Zinc X-ray laser

F. de Gaufridy de Dortan

Light-Induced Spin Transition Probed via Picosecond X-Ray Absorption Spectroscopy

W. Gawelda, A. El Nahhas, V.-T. Pham, R.M. van der Veen, Y. Zaushitsyn, M. Kaiser, D. Grolimund, S. L. Johnson, R. Abela, A. Hauser, C. Bressler, M. Chergui

Optical phonons in bismuth

T. Garl

X-ray diffraction from GaAs nanowires

S. Mariager, C.B. Soerensen, M. Aagensen, R. Feidenhans

Non-thermal melting of InSb

H. Navirian

fs-laser driven table-top x-ray source

N. Palina, R. Hergenroeder

Phase transitions on liquid crystals

W. Quevedo

Signature of Target Excitation in N₂ fragmentation

J. Rajput, S. De, A. Roy, C. P. Safvan

High harmonic generation of the KrF laser in argon for gas jets of different lengths

R. Rakowski

Construction of a X-ray Delay Unit

W. Roseker

Multiple Reference Fourier Transform Holography: How to Capture N Images for the Price of One

W.F. Schlotter, R. Rick, K. Chen, A. Scherz, J. Stoehr, J. Luening

Investigation of lattice vibrations using femtosecond X-ray diffraction

U. Shymanovich, M. Nicoul, K. Sokolowski-Tinten, S. Kaehle, A. Tarasevitch, D. von der Linde

Broadband Attosecond Pulse Shaping

M. Swoboda, E. Gustafsson, T. Ruchon, T. Remetter, E. Pourtal, A. Huillier

Observation of Photogenerated Nascent Aqueous Iodine Radicals via Picosecond X-Ray Absorption Spectroscopy

R.M. van der Veen, A. El Nahhas, V.T. Pham, W. Gawelda, M. Kaiser, C. Milne, Y. Zaushitsyn, S.L. Johnson, D. Grolimund, R. Abela, C. Bressler, M. Chergui

Construction of an Ultrafast Electron Diffraction Machine: Current Status

M. Winter, M. Wollenhaupt, T. Baumert

Ultrafast processes in TTF-TCNQ crystals

C. Sager

Structure of the 3A_{2u}-state of tetrakis-(μ)-pyrophosphito-diplatinate(II) in water studied by time-resolved X-ray diffraction

M. Christensen

Trapping ions and single molecule analysis

S. Kahra, A. Friedenauer, G. Leschhorn, H. Schmitz, T. Schätz

Ultrafast electronic spectroscopy of chlorophyll aggregates

T. Mancal, D. Zigmantas, G. S. Engel, E.L. Read, G.R. Fleming

Ultrafast X-ray Diffraction Experiments at SPPS

M. Nicoul, K. Sokolowski-Tinten and D. von der Linde

Photo-Induced Phase Transformations of α -styrylpyrylium(Trifluormethansulfonate)

J. Hallmann, G. Busse, J. Davaasambuu, W. Morgenroth, S. Techert

Investigation of $K\alpha$ X-ray emission from a femtosecond laser-driven plasma

W. Lu, M. Nicoul, A. Ruhl, A. Tarasevitch, K. Sokolowski-Tinten, U. Teubner, P. Gibbon, D. von der Linde