

FIRST ANNOUNCEMENT

SATELLITE MEETING | XAFS16

SOFT X-RAY IN ENERGY AND TIME (SXET)

HZB, Berlin-Adlershof, Germany
20 – 21 August 2015

16th International Conference on
X-ray Absorption Fine Structure

XAFS16

KARLSRUHE2015

Over the last few years, soft X-ray absorption and emission spectroscopy as well as its resonant processes drove significantly towards the Heisenberg limit (time versus energy limit). Technical and methodological developments for high energy resolution or ultrafast time-resolved approaches allow now to address new scientific questions for solid, liquids, gases and interfaces. The upcoming satellite workshop is intended to report on the current status and new developments in view of these methods and their applications.

Tentative list of topics:

- X-ray absorption spectroscopy (partial fluorescence and electron yield)
- X-ray emission and resonant inelastic X-ray scattering (XES & RIXS)
- Photoelectron spectroscopy and resonant Auger
- Time-resolved spectroscopy
- Theoretical modeling



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Contact

If you have questions or suggestions
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