

X-ray Spectroscopy and Synchrotron Radiation - A Block Course

**EINSTEIN
CENTRE**
Catalysis

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PROF. DR. STEPHEN P. CRAMER University of California, Davis, USA



- physics of synchrotron radiation
- fundamentals of storage rings & beamlines
- new sources – free electron lasers & energy recovery linacs
- x-ray absorption, EXAFS, fluorescence, inelastic scattering
- synchrotron-based nuclear spectroscopy

January the 16th and 17th 2018

From 9:00 – 17:30 and 14:00 – 17:30 incl. breaks

in BEL 301, Marchstr. 6, 10587 Berlin, U-Bahnhof Ernst Reuter Platz

Registration required under: <https://events.chemie.tu-berlin.de/spectroscopy>

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Hosts groups from P. Hildebrandt and O. Lenz, both of the Cluster of Excellence UniCat - www.unicat.tu-berlin.de