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Séminaire du LCPMR

The BLiX laser-produced plasma source for soft X-ray spectroscopy

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At the Berlin laboratory for innovative X-ray technologies (BLiX) a pulsed soft X-ray source operating in the range between 200 eV and 1400 eV is available, which is designed for high stability and flexibility for different applications. The high brilliance of the source combined with adapted spectrometers enables X-ray emission and X-ray absorption spectroscopy independent on large-scale facilities. We present the characteristics of the source in comparison to other soft X-ray sources and show recent examples for soft X-ray spectroscopy on thin films and multilayered samples.

Lundi 28 juin 2021 à 14h

La réunion se tiendra à distance ; un lien zoom sera envoyé quelques jours avant le séminaire