



Contribution ID: 153

Type: poster

Resonant Faraday Effect Using High Order Harmonics for the Investigation of Ultrafast Demagnetization

Wednesday 3 July 2019 18:00 (2 hours)

In this presentation, we will show how to easily probe magnetization dynamic with linearly polarized EUV or soft X-ray light with a versatility similar to XMCD by exploiting the Faraday effect.

Authors: ALVES, Carla (LOA); Dr LAMBERT, Guillaume (LOA); MALKA, Victor (LOA); HEHN, Michel (Université de Lorraine); MALINOWSKI, Gregory (Université de Lorraine); HENNES, Marcel (Sorbonne Université); CHARDONNET, Valentin (Sorbonne Université); JAL, Emmanuelle (Sorbonne Université); LUNING, Jan (Sorbonne Université); Dr VODUNGBO, Boris (Sorbonne Université)

Presenter: Dr LAMBERT, Guillaume (LOA)

Session Classification: Poster session 2