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An Intense Attosecond Light Source for Time-resolved Photodissociation Studies in Large Molecules

Wednesday 3 July 2019 18:00 (2 hours)

I will present an overview of the Intense XUV Beamline at the Lund Laser Centre including the specifications and experimental possibilities, as well as a general outlook about ongoing developments. In addition, I will give insights into experimental results of photo-dissociation of the simplest diamondoid adamantane ($C_{10}H_{16}$, $m=136$ u), which plays a role in astrophysics and biology.

Authors: Mr PESCHEL, Jasper (Lund University); Dr CAMPI, Filippo (Lund University); COUDERT-ALTEIRAC, Hélène (Lund University); Mr LAHL, Jan (Lund University); Dr MACLOT, Sylvain (Lund University); Dr RADING, Linnea (Lund University); Dr RUDAWSKI, Piotr (Lund University); Dr DACASA, Hugo (Lund University); Mr WIKMARK, Hampus (Lund University); Mrs IDRAJITH, Suvasthika (Universite Caen Normandie); Dr ROUSSEAU, Patrick (Universite Caen Normandie); Prof. HUBER, Bernd A. (Universite Caen Normandie); Dr DIAZ-TENDERO, Sergio (Universidad Autonoma de Madrid); Prof. L'HUILLIER, Anne (Lund University); Dr JOHNSSON, Per (Lund University)

Presenter: Mr PESCHEL, Jasper (Lund University)

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