

The Beams and Applications Seminar Series

Commissioning of the VUV-FEL user facility at DESY

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Deutsches Elektronen-Synchrotron (DESY)

Bldg. 432, room C010 (Special location)

Tuesday, May 24, 1:30 pm

Host: Sandra Biedron, ES

After the upgrade of the TTF1-FEL, of which the operation ended end of 2002, the machine has been commissioned during the past year to become a user facility. Based on phase 1 experience and extending to obtain shorter wavelengths, we are now in an intermediate state to start first user experiments. During the presentation, the present status of the machine will be discussed: electron beam quality and stability issues as well as photon properties. Recently, the first user beam lines have been commissioned. First experiments will start within the next month.

For more information visit

<http://www.aps.anl.gov/asd/physics/seminar.html>

Visitors from off-site please contact Yuelin Li
(ylli@aps.anl.gov, 630-252-7863) to arrange for a gate pass.

This ANL seminar series is a CARA activity and focuses on the physics, technology and applications of particle and photon beams. It is sponsored jointly by the ASD Division, the AWA group of the HEP Division, and the ATLAS group of the PHY Division.