

# Forum on Advanced FEL Techniques

Stockholm 27-28 June 2018

## Posters

1. On the problem of measuring the polarization of intensive radiation from an X-ray FEL

Sergey BOBASHEV, Ioffe Physico-Technical Institute PAS

2. Attosecond Single-Cycle Undulator Light

Vitaliy Goryashko, Uppsala University

3. Microwave transmission efficiency and simulations of electron plasma in ELTRAP device

Muhammad Ikram, Hazara University, Pakistan

4. Single shot temporal characterization of XUV FEL Pulses

Rosen Ivanov, DESY

5. Anion exchange by the suspension of an iron rich montmorillonite clay

Jona Keri, University of Tirana

6. FLASH2 FL24: A Variable Micro-Focus Beamline

Marion Kuhlmann, FLASH@DESY

7. Reduced Graphene Oxide-Zinc Oxide Hybrid Nanostructures

Arshad Muhammad, Nanosciences and Technology Department, National Centre for Physics, QAU Campus Islamabad

8. Wavefront tolerance analysis for the time-delay compensating monochromator (TDCM) beamline at FLASH2

Mabel Ruiz Lopez, DESY

9. Interference-Based Ultrafast Polarization Control at Free Electron Lasers

Svitozar Serkez, European XFEL

10. Tunable High- field THz from 4th generation light sources: THz beamline at FLASH

Nikola Stojanovic, DESY

11. Imaging Large Superfluid Helium Droplets

Rico Mayro Tanyag, Max-Born-Institut

12. The Soft X-ray Laser (SXL) project at the MAX IV

Sverker Werin, MAX IV Laboratory/Lund University

13. Recent experimental results from FLASH2 on novel FEL lasing schemes with variable gap undulators

Mikhail Yurkov, DESY

14. Recent developments and measurements on the MAX IV linac

Sara Thorin, MAX IV Laboratory