

Workshop: ARPES in Sweden

Tuesday 05 October 2021 - Wednesday 06 October 2021

Zoom

Scientific Programme

Program

October 5 (Tuesday):

Session 1: Introduction to ARPES, current status and experimental capabilities.

09:00 – 09:10 Welcome and Introduction

09:10 – 09:30 An introduction to ARPES

09:30 – 10:30 Examples of ARPES studies from Swedish users

10:30 – 11:30 Beamlines and instruments for ARPES at MAXIV

11:30 – 12:00 Questions & Discussions

12:00 – 13:00 Lunch break

Session 2: Current instrumental and technological developments and future directions.

13:00 – 14:00 Future ARPES capabilities

14:00 – 15:00 Examples of state-of-the-art ARPES studies

Session 3: Meet the Swedish ARPES community.

15:10 – 16:00 Virtual poster session or 5 minute presentations

October 6 (Wednesday)

Session 4: Identifying future science cases for ARPES studies and collaborations.

09:30 – 10:10 From theory to experiments

10:10 – 10:50 Devices and applications

10:50 – 11:30 Sample growth and new materials

11:30 – 12:00 Questions and Discussions

12:00 – 13:00 Lunch break

Session 5: Panel discussions – Developing a vital Swedish ARPES community.

13:00 – 13:45 Interest from the community; science cases, instrumentation

13:45 – 14:30 How to strengthen the Swedish ARPES community?

14:30 – 14:45 Concluding remarks.