Program
FunMat-II Seminar 2026

Date: 17 March 2026
Location: RISE, Kista

Chair: *Grzegorz Greczynski* (Linköping University)

09:00	Coffee and registration
10:00	Welcome to RISE
10:10	FunMat-II, *Magnus Odén* (Linköping University)
10:20	*Shun Yu* (RISE), "Micro/nano focused X-ray diffraction imaging for soft and hard materials"
11:00	*Lina Rogström (*Linköping University*)*, " High-energy x-ray diffraction for in situ phase and strain analysis"
11:40	LUNCH
13:00	*Katharina Hermes* (Bruker AXS SE), "Quantifying Light Elements in Functional Materials: G8 GALILEO Applications for Advanced Materials Research"
13:40	*Robin Elo (*Uppsala University*),* "Auger electron spectroscopy - when the small details matter"
14:20	*Daniel Primetzhofer (*Uppsala University*),* "Analysis of *Li*-g-*H*-t elements on the nanoscale - present and near-future capabilities at Tandem Laboratory"
15:00	SUMMARY and COFFEE
15:30	END OF SEMINAR
15:45	Tour of RISE facilities (voluntary)

FunMat II (Functional Nanoscale Materials) is a second generation competence center in material science. FunMat-II is focusing its efforts to three application areas: functional surfaces for cutting tools, fuel cells, and batteries. We obtain basic knowledge about materials behavior and the physics and chemistry of the synthesis processes, and design new materials with unique properties. Besides this, we study how the materials perform in specific applications. We study all aspects using combinations of theory, modeling, experiments, and field tests. The information obtained is generic and can be applied to a wide range of applications, which makes FunMat-II a true competence center in functional surfaces optimized at the nanoscale. For more information about FunMat-II: https://funmat-ii.se.