

Trends in Magnetism 2024

Monday 10 June 2024 - Friday 14 June 2024

Lund University, Physics Department

Scientific Programme

The preliminary programme, consisting of 7 topical sessions, is listed below. We have not yet decided which session will be held when.

Skyrmions

Speaker	Affiliation
Claudio Verdozzi	Lund University
Ivan de Paula Miranda	Uppsala University
Rohit Pathak	Uppsala University
Sagar Sarkar	Uppsala University

2D materials and topology

Speaker	Affiliation
Carlo Maria Canali	Linnaeus University
Alexander Edström	KTH Royal Institute of Technology
Biplab Sanyal	Uppsala University
Shahid Sattar	Linnaeus University, Kalmar, Sweden
Thorbjørn Skovhus	Technical University of Denmark

Imaging and X-ray techniques

Speaker	Affiliation
Tim A. Butcher	Paul Scherrer Institut
Claudiu Bulbucan	SoftiMAX beamline, MAX IV
Felix Sorgenfrei	Uppsala University
Hedda Christine Soland	Lund University

Modeling and Learning

Speaker	Affiliation
Danny Thonig	School of Science and Technology, Örebro University
Fredrik Nilsson	Technical University of Denmark
Maryna Pankratova	Uppsala University
Nityasagar Jena	IFM, LiU, Sweden
Vladislav Borisov	Uppsala University

Strong Correlations

Speaker	Affiliation
Pascale Deen	ESS/ Copenhagen University
Ahmed Alshemi	Lund University
Carmine Autieri	International Research Centre MagTop, Institute of Physics, Polish Academy of

Sciences|
|Hugo U. R. Strand| Örebro University|
|Mathias Augustin| KTH|

Nanoparticles and amorpheous materials

Speaker	Affiliation
Julia Löfstrand	Uppsala University
Rasmus Westerström	Lund University
Nilamani Behera	University of Gothenburg

Applications and Devices

Speaker	Affiliation
Sanna Awlmark	Department of Geology, Lund University
Akash Kumar	University of Gothenburg, Sweden
Pavel Bessarab	Linnaeus University
Mehran Sedrpooshan	Lund University
Avinash Kumar Chaurasiya	University of Gothenburg, Sweden