

## Crystallography Division Fachgruppe Kristallographie (KR)

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### Overview of Invited Talks and Sessions

#### Invited talks of the joint symposium SYCE

See SYCE for the full program of the symposium.

SYCE 1.1	Mon	15:00–15:30	HSZ 02	<b>Ferroelectric domain walls: from conductors to insulators and back again</b> — ●PETRO MAKSYMOVYCH
SYCE 1.2	Mon	15:30–16:00	HSZ 02	<b>Zoology of skyrmions and the role of magnetic anisotropy in the stability of skyrmions</b> — ●ISTVAN KEZSMARKI, SANDOR BORDACS, JONATHAN WHITE, VLADIMIR TSURKAN, ALOIS LOIDL, PETER MILDE, HIROYUKI NAKAMURA, ANDREY LEONOV
SYCE 1.3	Mon	16:00–16:30	HSZ 02	<b>Magnetic imaging of topological phenomena in ferroic materials</b> — ●WEIDA WU
SYCE 1.4	Mon	17:00–17:30	HSZ 02	<b>Topological skyrmion textures in chiral magnets</b> — ●MARKUS GARST
SYCE 1.5	Mon	17:30–18:00	HSZ 02	<b>Learning through ferroelectric domain dynamics in solidstate synapses</b> — SÖREN BOYN, GWENDAL LECERF, STÉPHANE FUSIL, SYLVAIN SAÏGHI, AGNÈS BARTHÉLÉMY, JULIE GROLLIER, VINCENT GARCIA, ●MANUEL BIBES

#### Sessions

KR 1.1–1.8	Mon	9:30–12:30	GER 37	<b>Various Topics I (with DF)</b>
KR 2.1–2.6	Wed	9:30–11:30	MER 02	<b>X-Ray Imaging, Holography, Ptychography and Tomography (with MI)</b>
KR 3.1–3.6	Wed	18:00–20:00	P4	<b>Crystallography - poster session</b>

#### Annual General Meeting of the Crystallography Division

Tue 18:00–19:00 HSZ 204

- Report
- Any other business