

Symposium Topological Insulators: Influence of Superconductivity, Magnetism and Extrinsic Spin-Orbit Interaction (SYTI)

jointly organized by
the Magnetism Division (MA),
the Surface Science Division (O),
the Low Temperature Physics Division (TT),
the Thin Films Division (DS), and
the Semiconductor Physics Division (HL)

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Overview of Invited Talks and Sessions

(lecture room H 0105)

Invited Talks

SYTI 1.1	Tue	9:30–10:00	H 0105	Search for Majorana fermions in topological insulators — ●CARLO BEENAKKER
SYTI 1.2	Tue	10:00–10:30	H 0105	Cooper Pairs in Topological Insulator Bi_2Se_3 Thin Films Induced by Proximity Effect — ●JINFENG JIA
SYTI 1.3	Tue	10:30–11:00	H 0105	Gate tunable normal and superconducting transport through a 3D topological insulator — ●ALBERTO MORPURGO
SYTI 1.4	Tue	11:00–11:30	H 0105	Weyl Metal States and Surface Fermi Arcs in Iridates — ●SERGEY SAVRASOV
SYTI 1.5	Tue	11:30–12:00	H 0105	Engineering a Room-Temperature Quantum Spin Hall State in Graphene via Adatom Deposition — ●MARCEL FRANZ

Sessions

SYTI 1.1–1.5	Tue	9:30–12:00	H 0105	Topological Insulators: Influence of Superconductivity, Magnetism and Extrinsic Spin-Orbit Interaction
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