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## **Spin gapless semiconductors – an emerging quantum matter for next-generation spintronic and electronics technologies**

*Tuesday, 13 December 2022 11:30 (30 minutes)*

I will introduce the concept of Spin gapless semiconductors (SGSs) and their unique features, highlighting the Dirac-type SGS which offers an ideal platform for massless spintronics and quantum anomalous Hall effect with a dissipationless edge state.

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**Session Classification:** AIP: Condensed Matter, Materials and Surface Physics

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