



## **Coupling of Spin Waves with Microwave and Optical Radiation**

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Controlling the interaction between electromagnetic and spin waves, in solid state devices, is a fascinating field of research, due to its broad potential in technological applications, such as spintronic devices, quantum computing networks, data storage, and fast data processing. In this special session we discuss the recent advances and trends, while participants will have the opportunity to exchange ideas in this rapidly expanding area. Recent developments in the fields of magnonic/spintronic devices, cavity magnonics/electromagnonics and optomagnonics, fall within the scopes of this session.