





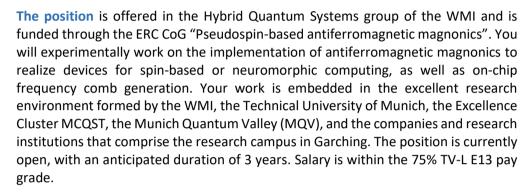
Technische Universität München



The Walther-Meißner-Institut (WMI, www.wmi.badw.de) of the Bavarian Academy of Sciences and Humanities (BAdW) is located at the Research Campus Garching near Munich in Germany, and invites applications for a

PhD position

on antiferromagnetic magnonics (m/f/d)



You aim to contribute to an active research environment and advance the field of antiferromagnetic magnonics with your PhD. Within your thesis, you will investigate magnon spin transport in magnetic insulators to realize efficient and novel means to inject, manipulate, and detect magnon spin transport. You will work with state-of-the-art nanofabrication systems and conduct measurements in superconducting magnet cryostats. You hold a Master's degree in physics or a similar field of study with a solid background in physics of solid state systems and magnetism.

Application documents should include your CV (including a list of publications), relevant transcripts and grade reports, and a brief cover letter explaining your motivation. Please send them as a single PDF file to applications@wmi.badw.de and include the code '2026-MA-01' in the subject line. Applications are accepted until the position is filled.

We are committed to fostering an inclusive culture that celebrates and values the diverse perspectives of all team members, embracing the full spectrum of gender identities and cultures. Disabled candidates with equal qualifications and aptitude will be given preferential consideration, as per SGB IX. Upon submitting your application, you are providing personal information. We collect and process personal data from your application in accordance with Article 13 of the General Data Protection Regulation (GDPR). By submitting your application, you confirm that you have acknowledged the above data protection information of the BAdW (see https://badw.de/data/footer-navigation/datenschutz.html).

