



## Join Our Innovative Team: PhD Position Available at SpinLEGO Group

Are you ready to push the boundaries of materials science and technology? The [Spintronics with chiral helimagnetic insulators \(SpinLEGO\)](#) group is excited to offer a unique PhD opportunity for passionate and innovative thinkers eager to explore the world of new magnetic materials for spintronics. Located at the University of Augsburg, our dynamic research group is at the forefront of research on noncollinear magnetic materials.

### What We Offer:

- A vibrant, collaborative research environment.
- Access to state-of-the-art facilities and equipment.
- Opportunities to work with leading experts in the field.
- Participation in national and international conferences.
- A supportive network for personal and professional development.

### Your Role:

- Engage in groundbreaking research projects under the guidance of [Dr. Aisha Aqeel](#).
- Develop and test hypotheses, conduct experiments, and analyze results.
- Contribute to the writing of scientific papers and reports.
- Collaborate with team members to advance project goals.
- Present your research at seminars and workshops.

### Requirements:

- A master's degree in Physics.
- Strong analytical skills and a keen interest in magnetism. Applicants with experience in e-beam lithography, sputtering, and transport measurements will bring valuable skills that are highly appreciated in our team.
- Excellent communication skills, both written and verbal.
- A proactive approach to problem-solving and research.

**How to Apply:** Please submit your CV, a cover letter, and contact information for two references to Email: [aisha.aqeel@uni-a.de](mailto:aisha.aqeel@uni-a.de). The application deadline is 10/07/2024. For more information about the position and our group, visit [Experimentalphysik IV](#). We look forward to exploring the possibilities with you at SpinLEGO.