

University of Groningen

Unconventional magnetic states and defects

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DOI:
[10.33612/diss.784926551](https://doi.org/10.33612/diss.784926551)

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Document Version
Publisher's PDF, also known as Version of record

Publication date:
2023

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Citation for published version (APA):

Barts, E. (2023). *Unconventional magnetic states and defects*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.784926551>

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List of publications

- 1. Robust Zeeman-type band splitting in sliding ferroelectrics**
H. Jafari, E. Barts, P. Przybysz, K. Tenzin, P. J. Kowalczyk, P. Dabrowski & J. Sławińska
preprint arXiv:2308.15241 (2023).
- 2. Magnetization reversal through an antiferromagnetic state [Chapter 5]**
S. Ghara, E. Barts, K. Vasin, D. Kamenskyi, L. Prodan, V. Tsurkan, I. Kézsmárki, M. Mostovoy & J. Deisenhofer
Nat. Commun. **14**, 5174 (2023).
- 3. Magnetic particles and strings in iron langasite [Chapter 3]**
E. Barts & M. Mostovoy
npj Quantum Materials **6**, 104 (2021)
- 4. Robust skyrmion-bubble textures in SrRuO₃ thin films stabilized by magnetic anisotropy [Chapter 2]**
P. Zhang, A. Das, E. Barts, M. Azhar, L. Si, K. Held, M. Mostovoy, & T. Banerjee
Phys. Rev. Research **2**, 032026(R) (2020).
- 5. Heavy ligand anisotropic exchange interactions in CrI₃ [Chapter 4]**
E. Barts, P. Barone & M. Mostovoy
to be submitted
- 6. Spin dynamics of non-collinear states in frustrated and chiral triangular antiferromagnets**
E. Barts & M. Mostovoy
in preparation

