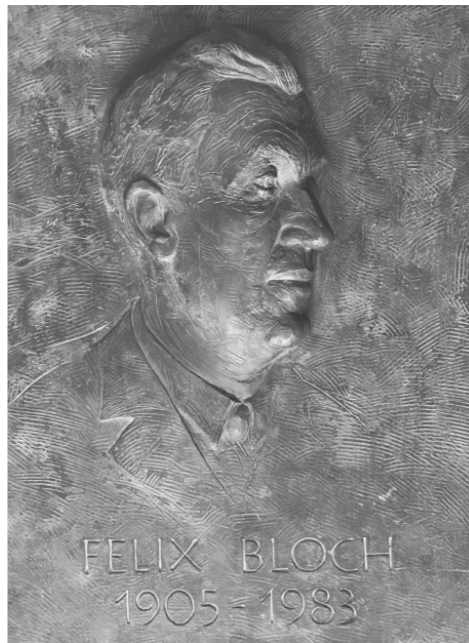




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Felix Bloch Lecture Leipzig 25.10.2022



Felix Bloch Lecture Leipzig

im Rahmen des Physik-Kolloquiums

Tuesday, 25 October 2022

Universität Leipzig
Faculty of Physics and Earth Sciences
04103 Leipzig, Linnéstraße 5,
Lecture Hall for Theoretical Physics

17:00 Prof. Dr. Monika Aidelsburger
Ludwig-Maximilians-University
Munich

***Quantum simulation with
ultracold atoms***

18:00 Prof. Dr. Marius Grundmann
Felix Bloch Institute for Solid State
Physics, Universität Leipzig
*Award Ceremony for the Felix Bloch
Young Investigator Award*

Reception (Aula)

**Alle Interessenten sind dazu herzlich
eingeladen.**

Leipzig, 20 September 2022
Prof. Dr. Marius Grundmann

Wir weisen Sie darauf hin, dass während der
Veranstaltung Fotos gemacht werden.









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Felix Bloch Early Investigator Award 2022



is awarded to
Dr. Robin Gühne

for his
***Investigation of the electronic
properties of topological
insulators with NMR***



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Felix Bloch Early Investigator Award 2022

Journal of Magnetic Resonance 302 (2019) 34–42



Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Journal of Magnetic Resonance

journal homepage: www.elsevier.com/locate/jmr



Unusual ^{209}Bi NMR quadrupole effects in topological insulator Bi_2Se_3

Robin Guehne^{a,b,c}, Vojtěch Chlan^d, Grant V.M. Williams^b, Shen V. Chong^{b,c},
Kazuo Kadowaki^e, Andreas Pöppel^a, Jürgen Haase^{a,*}



PHYSICAL REVIEW RESEARCH 3, L012018 (2021)

Letter

Field-induced charge symmetry revealed by nuclear magnetic resonance in
the topological insulator Bi_2Te_3

R. Guehne^{1,*}, J. Haase¹, C. Shekhar² and C. Felser²

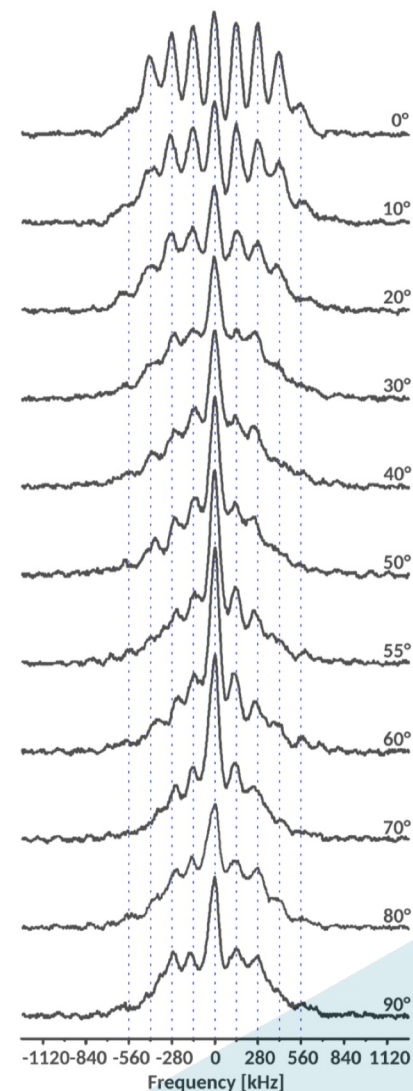




Photo: L. Trefflich, Univ. Leipzig



Felix Bloch Early Investigator Award 2022

The Felix Bloch Early Investigator Award 2022
is awarded to
Dr. Robin Göhse
for the
investigation of the electronic properties of
two-dimensional materials with SdS
within the
Felix Bloch Lecture Leipzig
on Sunday, 10 October 2022
University of Leipzig, 04103 Leipzig, Germany
Monday, 10 October 2022