

Contributions of AG Fabian to the Conference “DPG Regensburg 2025”

Monday, 17.03.2025

Session MA 8: Spin-Dependent Phenomena in 2D	15:45 – 16:00 Room: H19	<i>Ab initio calculation of Spin-orbit torques in 2D magnets</i> <u>Gusthavo Brizolla</u> and Jaroslav Fabian Abstract: click here
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Wednesday, 19.03.2025

Session TT 25: Superconductivity: Supercurrent Diode Effect	09:45 – 10:00 Room: H32	<i>Unconventional Josephson Supercurrent Diode Effect Induced by Chiral Spin-Orbit Coupling</i> <u>Andreas Costa</u> , Osamu Kanehira, Hiroaki Matsueda, and Jaroslav Fabian Abstract: click here
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Thursday, 20.03.2025

Session TT 42: Superconductivity: Tunneling and Josephson Junctions	12:30 – 12:45 Room: H32	<i>Tunneling in Altermagnet/Superconductor/Altermagnet Junctions</i> <u>Marcel Polák</u> , František Herman, Andreas Costa, and Jaroslav Fabian Abstract: click here
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Thursday, 20.03.2025

Session DS 13: Poster Thin Films	18:00 – 20:00 Poster Area P1	<i>Twist angle dependent proximity induced spin-orbit-coupling in graphene/NbSe₂ heterostructures</i> <u>Thomas Naimer</u> , Martin Gmitra, and Jaroslav Fabian Abstract: click here
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