

# Prof. Dr. Matthias Schott

Email: mschott@uni-bonn.de



## Bio

- **Matthias received his PhD in 2007 at the Ludwig Maximilian University of Munich.**
- **Then he worked as a research fellow and then research staff at CERN till 2012.**
- **In 2012, he received an Emmy Noether Grant to build up his own independent research group at the University of Mainz.**
- **In the same year, he was also awarded the prestigious Lichtenberg Professorship for outstanding young researchers.**
- **In 2019 he became a full professor at Mainz, and since 2024, he is a full professor at Bonn.**

## Research

- **Precision Measurements at ATLAS**
  - 2023-: Co-Convener of Heavy Ion Sub-Group: Electro-Weak and Quarkonia
  - 2016-2018: Co-Convener of the ATLAS Standard Model Physics Group
- **Collider Based Axion Searches at ATLAS and FASER**
  - 2022-: Collaboration Board Chair of the FASER Experiment
- **Lab-based Searches for Axions and High-Frequency Gravitational Waves(IAXO + SUPAX)**
- **Preparation of CERN North-Area NeUtrino experiments (NaNu)**