

## Funding sources since September 2019

Members of The NOMAD Laboratory take part in various national, European, and international research programs and initiatives. The following list of these activities is ordered alphabetically according to the funding agency:

- BMBF – Federal Ministry of Education and Research (Germany), Seman-tische Repräsentation, Vernetzung und Kuratierung von qualitäts-gesicherten Materialdaten (STREAM), coordination: Fraunhofer-Institut für Werkstoffmechanik IWM; project leaders: M. Scheffler, C. Baldauf, August 2019 - July 2022. M. Scheffler stepped back at the end of 2021.
- BMWi – Federal Ministry for Economic Affairs and Energy (Germany), Cooperation Project within “Zentrales Innovationsprogramm Mittelstand”: Entwicklung einer neuartigen Softwarekombination; FHI project leaders: M. Scheffler, S. Kokott, May 2019 - April 2022.
- DFG – German Research Foundation, CRC 951: Hybrid Inorganic/Organic Systems for Opto-Electronics (HIOS), spokesperson: N. Koch; third funding period July 2019 - June 2023, Current project: Temperature effects on the atomic and electronic structure of organic/TMDC interfaces (A13), project leader: M. Rossi.
- DFG – German Research Foundation and BMBF: FAIRmat consortium of the NFDI (German Research-Data Infrastructure), co-initiator, deputy leader, multiple area leader: M. Scheffler, October 2020 – September 2025. M. Scheffler stepped back by the end of March 2022.
- EPSRC - Engineering and Physical Sciences Research Council (UK): International Centre-to-Centre Collaboration: New trimetallic nanoparticles as catalysts for the conversion of carbon dioxide to renewable fuels, coordinator: G. Hutchings; project leader: M. Scheffler, 10/2019- 9/2024.
- ERC – European Research Council, Advanced Grant: Big-Data Analytics for the Thermal and Electrical Conductivity of Materials from First Principles (TEC1p), M. Scheffler, October 2017 - September 2023 (prolongation planned until March 2024) .
- EU – European Commission, E-Infrastructures: NOMAD (Novel Materials Discovery) Center of Excellence, coordinator: M. Scheffler; work package leaders and co-leaders: C. Draxl, L. M. Ghiringhelli, Ch. Carbogno, October 2020 - March 2024.
- FAPESP – São Paulo Research Foundation, Max Planck Tandem Group for Atomistic Simulations of Electrochemistry lead by L. Pedroza at UFABC in Santo André, Brazil, tandem-project partner: M. Rossi, August 2018 - July 2023.

- Leibniz-Gemeinschaft – Leibniz ScienceCampus “Growth and Fundamentals of Oxides (GraFOx) for electronic applications”, spokesperson: H. Riechert; principal investigators: M. Scheffler, C. Draxl, since July 2016. In May 2021 the FHI withdraw and the funding was transferred to the Humboldt Universität.
- Leibniz-Gemeinschaft – Memristor Materials by Design, spokesperson: M. Albrecht; principal investigators: M. Scheffler and L. Ghiringhelli, July 2022 – June 2025.
- Max Planck Society and École Polytechnique Fédérale de Lausanne – MP-EPFL Center for Molecular Nanoscience and Technology, directors: K. Kern, T. Rizzo; since 2013. Current project: Machine learning of experimental observables in surface and interface science, project leaders: M. Ceriotti (EPFL) and M. Rossi.
- Max Planck Society - Central Funds, C. Draxl was appointed as MP Fellow of the Max Planck Graduate Center for Quantum Materials with her MP Fellow Group based at the NOMAD Laboratory of the FHI. July 2019 – June 2024.
- Max Planck Society - Central Funds – MP Partner Group for Advanced Electronic-Structure Methods lead by X. Ren and M. Scheffler at the Institute of Physics (IOP) in Beijing, since March 2021.
- Chinesisch-Deutsches Mobilitätsprogramm; January 2021 – December 2023. Current project: FAIR-Data-Driven Materials Research lead by J. Zhang and M. Scheffler.
- Max Planck Society - Central Funds – BiGmax, Max Planck Network on Big-Data-Driven Materials Science, coordinators: P. Benner and M. Scheffler; project leaders: C. Draxl, L. M. Ghiringhelli, M. Rossi, M. Scheidgen, M. Scheffler, March 2017 - March 2023. A prolongation until October 2023 is planned.
- Max Planck Society - Central Funds - Max Planck Graduate Center for Quantum Materials, speaker: B. Keimer; FHI coordinator: M. Scheffler, since January 2019.
- Max-Planck-Cardiff Centre on the Fundamentals of Heterogeneous Catalysis ‘FUNCAT’, coordinators: G. Hutchings, F. Schüth, project leader: M. Scheffler, April 2020 – March 2025.
- UCSB – University of California, Santa Barbara, College of Engineering and College of Mathematical, Life & Physical Sciences; M. Scheffler (distinguished visiting professor for materials science and engineering and adjunct professor), since 2005.