

From 2021 to 2024, Hereon was involved in several
graduate schools and training networks
in Helmholtz Information and Helmholtz Matter

<p>Research School "Data Science in Hamburg - Helmholtz Graduate School for the Structure of Matter" (DASHH), DESY in cooperation with HZI, UHH, TUHH, HSU, European XFEL and Max Planck Institute for the Structure and Dynamics of Matter). Helmholtz Information & Data Science Schools (HIDSS) promote young scientists in all research areas under the roof of the Helmholtz Information & Data Science Academy (HIDA). At these schools, highly talented graduates can do research at the interface between information technologies and other scientific areas, acquiring and deepening unique insights.</p>
<p>Graduate School of Materials Science of the Center for High Performance Materials (ZHM) (TUHH) - Continuation of the cooperation within the CRS (Collaborative Research Centres) 986; Most of Hereon's PhD students from Helmholtz Information and Matter are enrolled in ZHM (Center for High Performance Materials) and participate in various material related courses but also complementary skills workshops.</p>
<p>The annual MATRAC 1 and MATRAC 2 Schools „Application of Neutrons and Synchrotron Radiation in Engineering Materials Science“ provide a systematic overview of the application of neutrons and synchrotron radiation to the structural analysis of engineering materials for PhD students and young scientists from research and industry. They include hands-on training at the GEMS instruments.</p>
<p>Young researchers at MLZ may become members of the TUM Graduate School / Graduate Center of Natural Sciences even as PhD students at a different university.</p>
<p>MIN Graduate School (MINGS) (UHH): The MIN Graduate Center (MINGZ) is an institution within the Faculty of Mathematics, Informatics and Natural Sciences. Our goal is to guarantee the high quality of doctoral education and to contribute to its continuous improvement.</p>
<p>Research Training Group (RTG ENERGY), within the TRR 181 DFG Collaborative Research Centers, part of the Graduate School MINGS (UHH)</p>
<p>Leuphana Graduate School (Leuphana University of Lüneburg): Leuphana Graduate School offers master's and doctoral programmes in the spirit of research-driven teaching and learning at an inter-national level.</p>
<p>GRAduate School of the Faculty of Natural Sciences (GRANAT) (Leibniz Universität Hannover): GRANAT is the umbrella organisation for the education and training of all doctoral students pursuing their work on an individual basis and doctoral candidates in structured doctoral programmes, for the lines of research offered by the Faculty of Natural Sciences.</p>
<p>Tailor-made multiscale material systems (M3) (TUHH) - SFB 986: The Graduate School of Materials Science serves as a joint platform for the recruitment, training and networking of doctoral students and postdocs.</p>
<p>GRK 2154 Materials for Brain (M4B) (CAU Kiel); This graduate school trained PhD students on biomaterial development for neurological applications. It was a collaborative effort between the Faculty of Engineering and the Faculty of Medicine and led to an intensive exchange between material scientists and medical doctors on implant research.</p>

Berlin School for Regenerative Therapies (BSRT): graduate school of the German Excellence Initiative offers interdisciplinary training and research opportunities in the field of Regenerative Medicine for outstanding doctoral researchers with a background in biological, engineering or clinical disciplines.