

Examples of Personal Recognitions

Postdocs

Appold, Michael: Enterprise field study on TT project CROSSIMEM; financed via Hereon technology transfer initiative (2021)

Glass, Sarah: four-month research stay at Technion, Israel; 'Young Scientists Exchange Programme' as part of the BMBF-MOST water technology cooperation; "Adsorption membranes for the removal of micropollutants from water" (2023)

Glass, Sarah: Scholarship of the Research Foundation-Flanders FWO for a short research stay at KU Leuven; "Production of stimuli-responsive membranes by post-modification" (2022)

Glass, Sarah: Two-month research stay via HIDA Trainee Network: "Prediction of Membrane Properties by A Combined Simulation/Machine Learning Approach"; Exchange program for data science talents (2022)

Kasneryk, Valerya: Coating MDPI Travel award (for participation in 9th International Conference on Metal-Organic Frameworks and Open Framework Compounds) (2024)

Kasneryk, Valerya: Paired Early Career Fellowship in Applied Research (PECFAR) Call 2024 provided by Indo-German Science & Technology Centre (IGSTC) (2024)

Sellschopp, Kai: Selected for the "Leading for Tomorrow" program of the German Physical Society (DPG) (2023)

Sellschopp, Kai: Walter-Benjamin Fellowship, DFG (March 2023 – February 2025)

Serdechnova, Maria: EU-40 Materials prize, from European Materials Research Society (EMRS) (2024)

Serdechnova, Maria: Youth of the Year, from International Magnesium Science & Technology (IMS) (2021)

Snihirova, Darya: International Magnesium Science & Technology Award as Youth of the Year 2023 (2023)

Valerya, Kasneryk: Christiane Nüsslein-Volhard Fellowship (2023 -2024)

Würger, Tim: 3rd place at Bayesian Optimization Hackathon for Chemistry and Materials, Amazon Coupon (2024)

Xu, Xun: Brandenburgischer Wissenschaftspreis 2024: „Design criteria for geometrical cues reverting pluripotent stem cell state to naivety“

PhD students

Deng, Min: "Excellent Thesis of the Year" Award - International Magnesium Science & Technology Award 2021 der International Magnesium Society (2021)

Fleener, Silja: KINSIS PhD thesis prize University of Kiel (CAU) ; “Implementation of Phase Contrast Methods at the P05 Nanotomography Endstation at PETRA III - Enabling In Situ Experiments” (2022)

Bernardi, Mateo: Support for international doctoral students (2022)

Fu, Banglong: Henry-Granjon prize 2023 of IIW. IIW acknowledges his outstanding work in the development and application of the novel welding process, refill FSSW, for the cast AM50 magnesium alloy, which holds both significant scientific and industrial value (2023)

Haack, Alexander Marc: Outstanding flash talk, New Zealand Hydrogen Symposium in Dunedin (2023)

Haack, Alexander Marc: PhD Thesis Competition (2nd place), EMRS 2024 Fall Meeting in Warsaw

Kallien, Zina: Helmholtz Doctoral Award (2024)

Lauterbach, Felix: 1st prize: Ingeborg Gross Prize of the Freundes- und Förderverein Chemie der Universität Hamburg e.V.. PhD thesis at the UHH: "Advances in RAFT polymerization process design and analysis" (2021)

Shang, Yuanyuan: “Chinese Government Award for Outstanding Self-financed Students Abroad” Award (2023)

Wang, Cheng: "Excellent Thesis of the Year" Award - International Magnesium Science & Technology Award 2023 der International Magnesium Society (2023)

Wang, Linqian: "Excellent Thesis of the Year" Award - International Magnesium Science & Technology Award 2022 der International Magnesium Society (2022)

Zhang, Zhenzhen: One of the 2nd Ingeborg Gross Prizes of the Freundes- und Förderverein Chemie der Universität Hamburg e.V.. PhD thesis at the UHH "Isoporous Block Copolymer Membranes with Charged Nanochannels” (2021)

Zhang, Zhenzhen: Heinz Bethge Foundation for Applied Electron Microscopy: Prize for Materials Science for the development of a plastic membrane that makes it possible to separate the smallest particles according to their electrical charge. PhD thesis at the UHH: "Isoporous Block Copolymer Membranes with Charged Nanochannels” (2021)

Zocoller, Natascha: Karl H. Dietze Award for outstanding performance (dissertation) (2021)

Master’s and Bachelor’s students

Hindenlang, Birte: Best master thesis, DGBM (2021)

Kloss, Patrick: German Renewables Award for the "Student Thesis of the Year" for his master's thesis "Development of a digital model of a stationary hydrogen storage tank based on room temperature (TiFe) hydride", which was part of the EU HyCARE project (2022)

Passing, Maximilian: Wasserstoff-Gesellschaft Hamburg e. V.: Best German master's thesis “Development and experimental validation of kinetic models for the hydrogenation/dehydrogenation of Mg/Al based metal waste for energy storage” Journal of Magnesium and Alloys, DOI: 10.1016/j.jma.2021.12.005 (2022)

Septiana, Amanda: DAAD-Award 2022 for international students, Kiel University (CAU) (2022)

Paper Awards

Examilioti, Theano: ESIS-Elsevier Young Scientist Prize (2022)

Flenner, Sillja; Imke Greving; Elena Longo: The cover of the January 2022 issue of the Journal of Synchrotron Radiation is a highlight of the paper: S. Flenner, S. Bruns, E. Longo, A.J. Parnell, K.E. Stockhausen, M. Müller, I. Greving: "Machine learning denoising of high-resolution X-ray nanotomography data" J. Synchrotron Radiation 29 (2022) 230-238 doi: 10.1107/S1600577521011139 (2022)

Li, Xuejiao: TMS LMD Magnesium Technology Award - Student Paper (2022)

Mance, Sophie: Best european internship / paper of the months „In Situ Synchrotron Radiation Diffraction Study of Compression of AZ91 Composites Reinforced with Recycled Carbon Fibres“, University of Cambridge (2022)

Serdechnova, Maria: Outstanding paper award, from International Magnesium Science & Technology (IMS) (2022)

Shang, Yuanyuan, Pistidda, Claudio, Gökhan, Gizer, Klassen, Thomas, Dornheim, Martin: "Outstanding Paper Award of the Journal of Magnesium and Alloys (JMA)" Award (2023)

Tolnai, Domonkos/Gavras, Sarkis: Werner Koester Award 2020 für Paper "In-situ synchrotron investigation of the phases- and their morphology-development in Mg–Nd–Zn alloys", DGM (2021)

Tolnai, Domonkos; Hindenlang, Birte; Bohlen, Jan; Pereira da Silva, Joao; Gu, Jianan; Wieland, Florian; Wilde, Fabian: LMD Magnesium Technology Best Paper Award – Fundamental Research (2023), TMS – LMD Magnesium Technology (2024)

Travel Grants

Fu, Banglong: Travel Award, IIW Conferenz (2023)

Glass, Sarah: European Membrane Society travel grant for ICOM 2023, "Modification of UF Membranes to Enhance the Adsorption of Cations and Anions" (2023)

Oral Presentation Awards

Braatz, Merle: Best Communication Award – Gold Medal, ESAFORM (2022)

Cwieka, Hanna: Second Award, presentation, 14th Biometal Symposium (2022)

Hindelang, Birte: Third Award, presentation, 15th Biometal Symposium (2023)

Li, Xuejiao: TMS LMD Magnesium Technology Award - Student Paper (2022)

Santhosh, Archa: Best 3-minute pitch talk, PhD thesis (3rd prize) Spring school Hydrogen technology (2023)

Zhang, Zhenzhen: Best Oral presentation – Early Career Researcher Category, MEMDES (2023)

Poster Prizes

Appold, Michael: Enterprise Field Study, TT-Projekt CROSSIMEM, Hereon, Technology Transfer-Initiative (2021)

Bhat, Krathika: Poster prize “In vitro degradation and cytocompatibility of Mg-Li thin films for potential neurological applications”, DGBM (2021)

Bock, Frederic: Third Poster Award, Helmholtz AI Virtual Conference (2021)

Gavras, Sarkis: First Award at Best Scientific Image Contest 2023, in category “Participants’ Choice Award”, Helmholtz Imaging – Best Scientific Image (2023)

Georgopoulos, Prokopios: Poster Award of annual meeting of DECHEMA/VDI-expert group (in cooperation with DGMT), “Hollow fiber membranes for ultrafiltration via melt extrusion - A way for more sustainable membrane production” (2024)

Georgopoulos, Prokopios: Best Poster Award, annual meeting of the DECHEMA/VDI/DGMT specialist group, membrane technology (2024)

Haack, Alexander Marc: Best Poster Award, Final Project Conference: Metrology for Advanced Hydrogen Storage Solutions in Berlin (2023)

Hailu, Dawit: Third Award at HIDA (Helmholtz Information & Data Science Academy) Hackathon "Help a Hematologist out", (Honorable Mention for SRI 2024 Science Poster Prize Honorable Mention for SRI 2024 Science Communication Poster Prize (in memoriam Till Mundzeck) (2024)

Nie, Yan: Public Choice Award at Best Scientific Image Contest 2022 of Helmholtz-Plattform Imaging for her immunofluorescence picture „Cells on the Move” Poster „Optical Constants Determination for Soft X-ray/EUV Optics: Refined Optical Data for Rhodium” from Qais Saadeh, 15th International Conference on Synchrotron Radiation Instrumentation, Hamburg Honorable Mention (2024)

Nourisa, Jalil (Hereon); **Passemiers, Antoine** (KU Leuven): Judge Award: Open-Problems: Single Cell Perturbation Competition (2023)

Pérez Zapata, Katherine: Best Poster Award, 16th Biometal 2024 Symposium (2024)

Sahlmann, Lisa: MLE Best poster / elevator pitch, book prize (2023)

Santhosh, Archa: Best poster presentation at MH2024 (2024)

Saretia, Shivam: Best Poster Award des Symposiums SB07 „Bioresponsive Nanotheranostics“, MRS Spring Meeting 2022, poster „Correlating PEG-Depsipeptide Cross-Linking and Degradation Kinetics Using Ultrathin Hydrogel Net-works at the Air-Water Interface” (2022)

Sellschopp, Kai: Poster Award (2nd place), New Zealand Hydrogen Symposium (2024)

Sellschopp, Kai: Poster Award (2nd place), CECAM flagship workshop Quantum (2023)

Weigelt, Fynn: Best Poster Award at the annual meeting of the ProcessNet specialist groups Extraction, Phytoextracts and Membrane Technology 2022, Frankfurt: „Development of cross-linked polymeric thin-film composite membranes for high temperature gas separations“. F. Weigelt, A. Ramirez Kantun, S. Shishatskiy, T. Brinkmann (2022)

Zhang, Zhenzhen: Best Poster Award, Category „Early Career Researcher”, MEMBRANE DESALINATION 2023, poster “Asymmetric isoporous block copolymer membranes with tunable soft nanochannels for ionic separation” (2023)

Zhang, Zhenzhen: Best Poster Award from IUPAC and Book Award from DE GRUYTER on MACRO 2022 (49th World Polymer Congress): „Hybrid Organic-Inorganic-Organic Isoporous Membranes with Tunable Pore Size and Functionalities for Molecular Separation”. Z. Zhang, A. Simon, C. Abetz, M. Held, A.-L. Höhme, E.S. Schneider, T. Segal-Peretz, V. Abetz (2022)