

Übersicht über die ausgewählten Helmholtz-Nachwuchsgruppenleiterinnen und -leiter

Nachwuchsgruppenleiter	Arbeitsgebiet	Herkunftseinrichtung	Helmholtz-Zentrum
Dr. Kerstin Tackmann	Higgs physics with photons at the ATLAS experiment	CERN	DESY
Dr. Hai-Kun Liu	Regulation of normal and neoplastic brain stem cells	DKFZ	DKFZ
Dr. Shengqiang Zhou	Ion-beam processed functional materials for spintronics and photovoltaics	Forschungszentrum Dresden-Rossendorf (FZD)	FZD
Dr. Sarang S. Dalal	Noninvasive and invasive detection of hippocampus dynamics	INSERM U821	FZJ
Dr. Julia Frunzke	Population heterogeneity in industrial microorganisms	FZJ	FZJ
Dr. Samir Lounis	Functional nanoscale structure probe and simulation laboratory	University of California, Irvine	FZJ
Dr. Gil Gregor Westmeyer	Novel probes for molecular fMRI	MIT	FZJ
Dr. Kirstin Dähnke	Sources, sinks and internal cycling of nitrogen in coastal waters - Identification of key processes using stable N isotopes	Syddansk Universitet Nordisk Center for Jordens Udvikling	GKSS
Dr. Jan Dvorak	IRIS - Exploring new frontiers in neutron-rich isotopes of the heaviest elements with an inelastic reaction isotope separator	Universität Mainz Helmholtz Institut	GSI
Dr. Miriam Fritsch	Precision spectroscopy of hadrons with PANDA	Universität Mainz	GSI
Dr. Andriy Luzhetskyy	Exploitation of actinomycetes genomics to produce novel drug leads	Universität Freiburg	HZI
Dr. Andrea Scrima	Structural biology of autophagy in infection and disease	Friedrich Miescher Institute for Biomedical Research	HZI
Dr. Alexander Schug	Multi-scale simulations of regulatory RNAs and two-Component signal transduction	University of California San Diego	KIT
Dr. Ralf Matthias Ulrich	Interpretation of ultra-high energy cosmic ray data using LHC measurements	The Pennsylvania State University	KIT
Dr. Tonya Vitova	Advanced synchrotron-based systematic investigations of actinide and lanthanide systems to understand their reactivity	KIT	KIT
Dr. Daniela Panáková	Electrochemical signaling in development and disease	Harvard Medical School	MDC
Dr. Oliver Rocks	Spatio-temporal regulation of Rho protein signaling	Samuel Lunenfeld Research Institute	MDC
Dr. Jörg Hackermüller	Bioinformatics and transcriptomics of non-protein coding RNAs controlling epigenetic modifications in T-cell differentiation	Universität Leipzig	UFZ