

Earth and Environment

KG GERICS – Climate Service Center Germany Prof. Dr. Daniela Jacob	KU Institute of Coastal Environmental Chemistry Prof. Dr. Ralf Ebinghaus	KC Institute of Carbon Cycles Prof. Dr. Helmuth Thomas	KD Institute of Coastal Ocean Dynamics Prof. Dr. Corinna Schrum (temp. mgmt.)	KS Institute of Coastal Systems - Analysis and Modeling Prof. Dr. Corinna Schrum
KGG Private and Public Sector Engagement Dr. Peer Seipold	KUA Inorganic Environmental Chemistry Dr. Daniel Pröfrock	KCB Biological Carbon Pump Dr. Klas Ove Möller	KDA Air-Sea-Fluxes Dr. Marc Buckley	KSA Coastal Climate and Regional Sea Level Changes Dr. Ralf Weisse
KGI Climate Service Infrastructure Dr. Kevin Sieck	KUL Logistics and Organization Coastal Research Dr. Jens Meywerk	KCD Data Coastal Research Ulrike Kleeberg	KDD Radar Hydrography Dr. Jochen Horstmann	KSC Earth System Modeling Prof. Dr. Tatiana Ilyina
KGK Regional and Local Climate Change Dr. Diana Rechid	KUO Organic Environmental Chemistry Dr. Jürgen Gandraß	KCF Fluxes Across Interfaces Dr. Bryce Robert van Dam	KDT Small-scale Physics and Turbulence Dr. Jeffrey Carpenter	KSD Hydrodynamics and Data Assimilation Dr. Joanna Staneva
KGN Upscaling and Capacity Building Dr. Jörg Cortekar	KUR Environmental Radiochemistry Dr. Henrik Wolschke	KCG Global Coast Dr. Holger Brix		KSE Ecosystem Modeling Prof. Dr. Kai Wenzel Wirtz
KGR Future Cities and Regions Dr. Steffen Bender	KUT Chemistry Transport Modeling Dr. Volker Matthias	KCI Physical-Biological Interactions Dr. Paulo Calil		KSI Climate Extremes and Impacts Prof. Dr. Corinna Schrum (temp. mgmt.)
KGS Strategy and Networking Prof. Dr. Daniela Jacob (temp. mgmt.)		KCK Marine Carbon Cycling Prof. Dr. Helmuth Thomas (temp. mgmt.)		KSK Northern German Coastal and Climate Office Dr. Insa Meinke
KGT Climate Change and Transformation Dr. Paul Bowyer		KCM Biogeochemical Modeling Dr. Frank-Detlef Bockelmann		KSM Model-Driven Machine Learning for Climate and Earth Science Dr. David Salomon Greenberg
		KCN Aquatic Nutrient Cycles Dr. Kirstin Dähnke		KSN Helmholtz AI Consultants Dr. Tobias Weigel
		KCO Optical Oceanography Prof. Dr. Helmuth Thomas (temp. mgmt.)		KSO Human Dimensions of Coastal Areas Prof. Dr. Beate M. W. Ratter von Randow
		KCP Coastal Productivity Dr. Yoana Voynova		KSR Regional Land and Atmosphere Modeling Dr. Stefan Hagemann
		KCR Radiochemical Approaches in Coastal Biogeochemistry N.N.		KSS Sediment Transport and Morphodynamics Dr. Wenyan Zhang
				KST Matter Transport and Ecosystem Dynamics Dr. Ute Daewel



Organization Chart

Extract: Research Field Earth and Environment
As of: January 15, 2025

Information

PL Institute of Active Polymers Dr. Manfred Gossen (temp. mgmt.)	WT Institute of Hydrogen Technology Prof. Dr. Thomas Klassen	PM Institute of Membrane Research Prof. Dr. Volker Abetz	MB Institute of Metallic Biomaterials Prof. Dr. Berit Zeller-Plumhoff (temp.mgmt.)	MS Institute of Material Systems Modeling Prof. Dr.-Ing. Christian J. Cyron	WG Institute of Functional Materials for Sustainability Prof. Dr. Francesca Toma	WD Institute of Material and Process Design Prof. Dr. Noomane Ben Khalifa	MO Institute of Surface Science Prof. Dr. Mikhail Zheludkevich
PLB Stem Cell Modification and Biomaterials Dr. Manfred Gossen	WTA Experimental Materials Mechanics Prof. Dr. Shan Shi	PMB Polymer Self-Assembly and Functional Nanostructures Dr. Maryam Radjabian	MBB Biological Characterization Dr. Heike Helmholtz (temp. mgmt.)	MSA Atomistic Simulations Prof. Dr.-Ing. Christian J. Cyron (temp.mgmt.)	WGC Materials Synthesis and Reactivity Prof. Dr. Francesca Toma (temp. mgmt.)	WDF Laser Processing and Structural Assessment Dr. Nikolai Kashaev	MOD Electrochemistry and Big Data Dr. Sviatlana Lamaka
PLD Digital Design and Processing Dr. Katarzyna Polak-Krasna	WTH Hybrid Materials Systems Prof. Dr. Jörg Weißmüller	PMC Materials Chemistry and Mass Transport Dr. Mohammed M. Rahman	MBF Functional Magnesium Materials Prof. Dr. Norbert Hort	MSK Continuum Simulations Prof. Dr.-Ing. Christian J. Cyron (temp.mgmt.)	WGD In Situ- and Operando-Characterization Prof. Dr. Francesca Toma (temp. mgmt.)	WDH Hybrid Materials and Processes Dr. Hajo Dieringa	MOF Functional Surfaces Dr. Carsten Blawert
PLF Medical Device Fabrication Schemes N.N.	WTI Infrastructure for Stationary Energy Systems Prof. Dr. Julian Jepsen (temp. mgmt.)	PMI Instrumental Structure Analysis Dr. Martin Held	MBK Pre-Clinical Characterization Prof. Dr. Berit Zeller-Plumhoff (temp.mgmt.)	MSM Machine Learning and Data Prof. Dr. Roland Aydin	WGS Interface Science and Integration Prof. Dr. Francesca Toma (temp. mgmt.)	WDM Material Design N.N.	MOI Atomistic Corrosion Informatics Prof. Dr. Robert Meißner
PLL Materials in Life Sciences Dr. Rainhard Machatschek	WTN Materials Design Dr. Claudio Pistidda	PMS Microporous Polymers Dr. Volkan Filiz	MBP Powder-Based Materials Development Dr. Thomas Ebel			WDP Process Design Dr. Dietmar Letzig	MOM Interface Modeling Dr. Daniel Höche
PLM Biomaterial Modeling N.N.	WTS System Design for Mobile Applications Prof. Dr. Julian Jepsen	PMT Polymer Technology Dr. Prokopios Georgopoulos	MBS Imaging and Data Science Prof. Dr. Berit Zeller-Plumhoff (temp. mgmt.)			WDS Solid State Materials Processing Prof. Dr. Benjamin Klusemann	
PLN Micro-/Nanotechnology Dr. Manfred Gossen		PMV Process Engineering Dr. Torsten Brinkmann					
PLW Decentralised Science Administration Teltow Dr. Manfred Gossen							



Matter

WP

Institute of Materials Physics*

Prof. Dr. Martin Müller

WPD

X-Ray Diffraction with Synchrotron Radiation

Dr. Peter Staron

WPE

New Instrumentation for Neutron Scattering

Dr. Jochen Fenske

WPI

X-Ray Imaging with Synchrotron Radiation

Dr. Christina Krywka

WPM

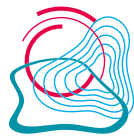
Metal Physics

Prof. Dr. Florian Pyczak

WPN

Neutron Scattering

Dr. Jean-Francois Moulin/Dr. Sebastian Busch



Helmholtz-Zentrum
hereon

Organization Chart

Extract: Research Field Matter

As of: November 01, 2024

* This institute is also active in the Research Field Information.