Subject	Ref. Code	Title
Biology	Heidelberg_BI_5269	Artificial tumour model: the role of mechanical properties in cancer cell malignancy
Biology	Mainz_BI_5313	3D organoid model: a new window in research of neurodegenerative disorders
Biology	Ploen_BI_BI_5006	A poly-G tract in a bacterial chemotaxis gene potentially regulates bacteriophage resistance
Biology	Bonn_BI_EN_4641	Advanced Methods in Brain Stimulation and Applications to Reward Processing
Biology	Kiel_CS_BI_5286	Al based detection of unreliable image data
Biology	Jena_EN_BI_4999	Antimicrobial and cell promoting structures and properties of nano structured titanium
Biology	Muenchen_EN_BI_5277	Application of Microbial Induced Carbonate Precipitation (MICP) in Civil Engineering
Biology	Bonn_BI_BI_5208	Arthropod taxonomy in agricultural fields
Biology	Berlin_BI_4236	Attenuation and Agency: Understanding Perception through the Examination of Sensory Phenomena
Biology	Dortmund_BI_5254	Biochemical characterization of deubiquitinating enzymes
Biology	Erlangen_BI_BI_4801	Biomarkers and mechanisms in depression
Biology	Eichstaett_ES_BI_4973	Birch Pollen Production in Ingolstadt, Germany
Biology	Freising_BI_5150	BlüDiv - Improvement of flowering fields in agricultural landscapes for plant and insect diversity
Biology	Wuerzburg_BI_5031	Bortezomib- induced peripheral neuropathy: a multimodal, monocentric, non-randomised clinical study
Biology	Paderborn_BI_BI_5203	Bring Your Brainpower and Strength - Excel in Your Scientific Journey!
Biology	BarsbuettelWillinghusen BI_ES_5142	Carbon fluxes and plant-soil interactions in estuarine alluvial forests at the Elbe River
Biology	Bremen_BI_CH_5202	Catching marine metabolites with novel resin bags - CatchMe
Biology	Muenchen_BI_5069	Cellular physiology and molecular pathology of the Alzheimer risk gene ABI3
Biology	Muencheberg_BI_ES_49 98	Changes in habitat quality and biological soil properties through the use of field robots
Biology	Rostock_BI_5037	Characterization of genetic animal model of Parkinson's disease
Biology	Bochum_CH_BI_4530	Combining STED and SIC Microscopy to Investigate Cell Membrane and Cytoskeletal Interactions
Biology	Teltow_BI_CS_5291	Computational Imaging Analysis of Induced Pluripotent Stem Cell- Derived Human Liver Organoids
Biology	Cologne_BI_CS_4786	Controlling a spacecraft under extreme conditions: eye tracking as performance measure
Biology	Luebeck_BI_BI_5215	DAAD RISE Biology Internship 2024: Join Our Team in Luebeck
Biology	Muencheberg_BI_ES_49 95	Data collection to assess physical soil property changes through the use of field robots
Biology	Duesseldorf_BI_5296	Decoding Lichen Communities: Exploring Mycobiont Proteins
Biology	Luebeck_BI_5023	Defining the impact of shift work on autoimmune diseases
Biology	Jena_CH_BI_5074	Degradation properties of self-assembled protein nanofibers and 2D networks as potential materials f

DAAD RISE Opportunities

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Biology	Coburg_BI_CH_5087	Detection of Microbial Food Contaminants in Microfluidic Free Flow Electrophoresis Chips
Biology	Bonn_BI_PH_5356	Developing and characterizing fluorescent marker strategies for quantitative super-res. microscopy
Biology	Kaiserslautern_EN_BI_5 103	Development of a vitality measurement method for S. cerevisiae wine
Biology	Osnabrueck_BI_5081	Development of Growing Media in Horticulture
Biology	Kiel_PH_BI_5155	Dissolution Dynamic Nuclear Polarization for UV and Xenon Gas
Biology	Freiburg_BI_5339	Disturbed Repolarisation-Relaxation Coupling: A Novel Mechanism of Systolic Mechano-Arrhythmogenesis
Biology	Greifswald_BI_5045	Do RONS within PTW change by addition of chemical substances providing H, C, or O?
Biology	Greifswald_BI_5043	Do RONS within the microwave-based Plasma-treated water (PTW) affect procaryotic cells differently t
Biology	Freiburg_BI_4985	Ecoacoustics and Landuse
Biology	Wuerzburg_BI_CS_5285	EEG microstates and brain connectivity in migraine patients
Biology	Bayreuth_BI_5163	Effects of climate change on grassland biodiversity and ecosystem functions
Biology	Bayreuth_BI_5171	Effects of climate change on grassland biodiversity and ecosystem functions
Biology	Greifswald_BI_BI_5086	Effects of climate change: how does overwintering temperature determine growth and metabolic rate?
Biology	FrankfurtamMain_BI_53 70	Effects of enhanced forest structure diversity on the microbial communities of dead wood
Biology	Darmstadt_BI_5147	Effects of UV exposure on human dermal stem cell differentiation in melanoma genesis
Biology	Kaiserslautern_EN_BI_5 022	Electrobiotechnology – Microbial electro-fermentation for electricity- driven bioproduction of valua
Biology	Duesseldorf_BI_5240	Establishment of biosensors in sucrose-producing cyanobacteria
Biology	Marburg_BI_4630	Establishment of iPSC-based lung organoid system as an alternative to animal-based research models
Biology	Greifswald_ES_BI_5229	Experimental Plant Ecology - Coping with climate change
Biology	Stuttgart_BI_4664	Experimental Plant Ecology in Southern Germany
Biology	GarmischPartenkirchen_ BI_BI_5078	Experimental Tree Ecophysiology in the German Alps
Biology	Berlin_BI_5153	Exploring immune interactions in the intestinal landscape
Biology	Goettingen_ES_BI_5256	Exploring insect mass outbreaks and carbon cycling in forest ecosystems
Biology	Potsdam_BI_PH_5261	Exploring mechano-sensitive channels on photoswitchable lipid membranes
Biology	Dresden_BI_BI_5280	Exploring Tetradentate Siderophores: From Native Production to Complexation with Lanthanides.
Biology	Freising_BI_5283	Forest structures under drought stress: influence on tree growth, microclimate and soil life
Biology	Juelich_BI_BI_4568	Gait and balance monitoring in patients with cerebellar ataxias

		DAAD RISE Opportunities
Biology	Sanitz_BI_5273	GENETIC AND MOLECULAR ANALYSIS OF GRAIN SIZE CHARACTERS IN BARLEY
Biology	Tuebingen_BI_4924	Genome and Transcriptome Sequencing of Undiagnosed Individuals with Intellectual Disability
Biology	Wuerzburg_BI_5020	Global change in above-belowground multitrophic grassland communities
Biology	Aachen_BI_CH_5271	H2 driven biocatalysis using SH, P450s and Rieske oxygenases
Biology	Bremen_BI_4646	Health CASCADE: Co-creating with TeamBaby
Biology	Goettingen_BI_5189	Heat sensitivity in temperate European forests
Biology	Tuebingen_CS_BI_4992	Human-Computer Interaction at the Intersection of Behavioral and Computer Science
Biology	Rostock_BI_BI_4683	Hydrodynamic perception in otariids
Biology	Konstanz_BI_5088	Identifying neural correlates of defensive behaviour in honeybees (Apis mellifera)
Biology	Berlin_BI_4896	IDRs mediated protein-protein interaction and chromatin regulation in plants
Biology	EggensteinLeopoldshafe n_BI_BI_5106	Immobilization of enzyme systems for improved biocatalysis
Biology	Tuebingen_BI_5278	Immune receptor organization in plant plasma membranes – organizing factors, phenotypes, function.
Biology	Lueneburg_BI_5248	Impacts of enhanced structural complexity on functional diversity of forest understory vegetation
Biology	Mannheim_BI_5197	Implementation of Hyperspectral Imaging for intraoperative tissue into clinical practice (Urology)
Biology	Bonn_PH_BI_4415	Improving Single-Molecule Super-Resolution Imaging by Event-based Sensors
Biology	Jena_BI_5347	Infection and behaviour in a clonal ant
Biology	Bonn_BI_5365	Insect diversity monitoring in agricultural systems
Biology	Tuebingen_BI_4580	InsectMow – Development and evaluation of insect and spider friendly mowing techniques
Biology	Berlin_BI_BI_4957	Intern in biomedical Science (m/f/d)
Biology	Bonn_BI_BI_4143	Internship "Nutrition and Microbiota"
Biology	Bayreuth_BI_5170	Internship in effects of global change on grassland communities in Germany and the European Alps
Biology	Jena_PH_BI_5027	Internship Opportunity at the ENT/Research Laboratories in Jena within the Scope of RISE
Biology	Bayreuth_BI_5172	Internship studying effects of global change on grasslands and forests
Biology	Konstanz_BI_5178	Investigating Mechanisms of Collective Behaviour in Locusts
Biology	Tuebingen_BI_CS_5201	Investigation of microbiome-host interactions using non-invasive imaging
Biology	Hannover_BI_BI_5048	Investigation of the involvement of different T lymphocyte subsets in Infectious Bursal Disease Viru
Biology	PlaneggMartinsried_BI_ 5267	Larvae of Holometabola –a relevant source of information on current and past biodiversity of insects
Biology	Sanitz_BI_BI_5184	Late blight resistance screening in diverse potato pre-breeding accessions

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Dielem	Keisensleutene DL 5207	DAAD RISE Opportunities
Biology	Kaiserslautern_BI_5287	Linking mitochondrial protein-import stress to neurodegenerative disease
Biology	Kiel_ES_BI_5262	Lipid biomarker recycling by archaea
Biology	Bonn_BI_4782	Mechanisms driving early T follicular helper cell fate decisions
Biology	Goettingen_CS_BI_5190	Medical Informatics: Explainable AI for Biosignals
Biology	Potsdam_BI_ES_5040	Microbial Ecology: using DNA-SIP to understand microbe- plant
		interactions in wetlands
Biology	Tuebingen_BI_5055	Molecular mechanisms of dietary interventions in Machado-Joseph Disease
Biology	Wuerzburg_BI_4990	MultiCrossBEF - Land-use impacts on above-belowground arthropod communities
Biology	Greifswald_BI_5090	Multimodal spider courtship: plasticity of vibrational signaling in response to nuptial gift quality
Biology	Bernburg_BI_5251	Nature conservation by grassland restoration: implications for vegetation, wild bees and butterflies
Biology	Mannheim_BI_BI_5230	Necrotizing enterocolitis and neutrophil extracellular traps: An organ in a dish
Biology	Konstanz_BI_BI_5099	Neural Basis of Noise Processing and Decision-Making in Larval Zebrafish
Biology	Berlin_BI_4728	Pathogen-induced movement behaviour & fitness trade-offs in songbirds
Biology	GrossLuesewitz_BI_BI_5 035	PHENOTYPIC AND MOLECULAR APPROACHES TO DECIPHER GENETIC CONTROL OF PLANT HEIGHT IN RYE
Biology	Heidelberg_BI_5281	Photomechanical stimulation of stem cell differentiation
Biology	Kiel_BI_5129	Plant and animal diversity on golf courses in northern Germany
Biology	Witzenhausen_BI_BI_49 84	Plant-plant-soil interactions in changing environments
Biology	Wuerzburg_BI_BI_4976	Prevention and treatment of infections in ants
Biology	Cologne_BI_5275	Quantification of stream ecosystem functions along an agricultural land use gradient
Biology	Zweibruecken_BI_PH_4 225	Quantitative Raman spectroscopy and staining to quantify chromatin condensation of individual sperm
Biology	Bonn_BI_5139	Regulation and adaption of adenylyl cyclases and cAMP signaling networks in brown adipose tissue
Biology	Darmstadt_BI_BI_4128	Regulation of mammalian genome architecture and mobility in pluripotent and transformed cells
Biology	Helgoland_BI_5351	Responses of marine organisms to multiple stressors
Biology	Magdeburg_BI_BI_5214	Responses of stream biodiversity and functions to inputs of treated wastewater:a mesocosm experiment
Biology	Hamburg_BI_5130	Role of ChREBPβ in Brown Adipose Tissue Metabolism and Thermogenesis.
Biology	Darmstadt_BI_BI_5175	Role of Mbd1 in pluripotency
Biology	Duesseldorf_BI_4821	Role of pericardial cells in myocardial infarction
Biology	 Muencheberg_BI_BI_45 04	Role of Weeds in the Spread of Fungal Disease in Wheat under Varying Precipitation Conditions

DAAD RISE Opportunities

		DAAD RISE Opportunities
Biology	Luebeck_BI_5341	Secondary analysis of recombinant monoclonal antibodies in context of an experimental model of autoi
Biology	Goettingen_BI_4162	Small Mammal Abundance & Seed Dispersal
Biology	Goettingen_BI_BI_5008	Small mammal movement, behavior and competition
Biology	Aachen_BI_EN_5306	Stem Cell-derived 3D In Vitro Model of the Outer Retina
Biology	Juelich_EN_BI_5333	Sterilization and Aging Tests for Electrical and Mechanical Properties of Flexible Neural Implants
Biology	Berlin_BI_5082	Structural characterization of DHHC18 and DHHC20 interactions with
		their potential targets
Biology	Bonn_BI_PH_4431	Super-resolution microscopy to study phenotypes of altered cell cycle and genetic diseases in yeast
Biology	Braunschweig_CH_BI_5	Synthesis and Characterization of Organometallic Compounds as
2101087	231	Antiviral Agents
Biology	Braunschweig_CH_BI_5	Synthesis and Characterization of Organometallic PROTACs for Cancer
	247	Therapy
Biology	Luebeck_BI_5051	Systemic and local role of complement component 3 (C3) in an
		experimental model of autoimmunity
Biology	Berlin_BI_5161	Testing collective cognition in response to size-selection in zebrafish (Danio rerio)
Biology	FreiburgimBreisgau_BI_	The influence of forest floor changes on the success and composition of
	BI_5104	tree regeneration
Biology	Dortmund_BI_5173	The interplay between multisensory interactions and attention: How
		are audio-visual objects stored i
Biology	Freiburg_BI_BI_4813	The reforestation of damaged spruce stands in a changing climate
Biology	Luebeck_BI_5036	The role of cyclin-dependent kinase signalling in pemphigoid diseases
Biology	Ulm_BI_5013	The role of white adipose tissue in posttraumatic inflammation
Biology	Konstanz_BI_BI_5100	The visual mechanism of collective motion in desert locusts
Biology	Rostock_BI_BI_4363	Time perception in Harbor Seals
Biology	Hamburg_BI_PH_4808	Time-resolved imaging of neuronal growth of human induced stem cell- derived neurons in confined micr
Biology	Ulm_EN_4313	Tracking and Navigation of Medical Instruments for Image Guided Therapy
Biology	Heidelberg_CS_BI_5340	Training an AI to diagnose prostate cancer using transrectal ultrasound
Biology	Bochum_BI_BI_5216	Transcriptional and post-transcriptional regulation in pathogenic bacteria -Project 1
Biology	Bochum_BI_BI_5217	Transcriptional and post-transcriptional regulation in pathogenic bacteria -Project 2
Biology	PlaneggMartinsried_BI_ ES_5018	Uncovering the true potential of true crabs – investigating early fossils of Brachyura
Biology	Kaiserslautern_BI_BI_52 66	Unraveling fructose signaling in plant cells
Biology	Konstanz_BI_5255	Unravelling insect vision: From natural imaging to neural processing
Biology	Braunschweig_BI_CH_4 798	Unwrapping the wonders of chocolate: Understanding the basis in cacao pigmentation
Biology	Marburg_BI_5119	Using Cytosine Base Editing to study Cancer Mutations
Biology	Berlin_BI_5210	Visual ecology of orb-weaver spiders at Natural History Museum Berlin

		DAAD KISE Opportunities
Biology	Muenchen_BI_4205	Visual Perception and Processing
Chemistry	Hannover_CH_EN_4633	1D -Graphene electrospun nanofibers for electrode materials for hydrogen fuel cells
Chemistry	Bochum_CH_5052	Advancing Electronic Circular Dichroism Spectroscopy via balanced detection
Chemistry	Muenster_CH_CS_4972	AI-Methods to Improve Virtual Screening
Chemistry	Dresden_CH_4869	Alpha-emitting radionuclides for radiotherapeutics - organic synthesis of promising ligands
Chemistry	EggensteinLeopoldshafe n_CH_5250	Amino Acid Functionalized Organotin Sulfur Cluster
Chemistry	LandauinderPfalz_CH_5 092	Aquatic-Terrestrial Pollutant Transfer: Detection of current-use pesticides in soil & vegetation
Chemistry	Wuppertal_CH_5183	Assessment of novel density functionals for optical properties
Chemistry	Geesthacht_EN_CH_531 1	Atomic Force Microscopy (AFM) investigation of the optoelectronic properties of GaN thin films
Chemistry	Juelich_CH_CS_5308	Atomistic simulation of ionic liquid as novel electrolytes for mid- temperature PEMFC.
Chemistry	Jena_CH_CH_5056	Carbon-based Electrodes for the Electrochemical Nitrogen Reduction Reaction
Chemistry	Bremen_BI_CH_5202	Catching marine metabolites with novel resin bags - CatchMe
Chemistry	Freiberg_ES_CH_5125	Characterizing chemical behavior of heavy metals to recover valuable material from lake sediments
Chemistry	Hannover_CH_4886	Chemical modification of Switchable Coordination Compounds
Chemistry	Berlin_CH_PH_4982	Chiral sensitive Anion Photoelectron Spectroscopy
Chemistry	Bochum_CH_BI_4530	Combining STED and SIC Microscopy to Investigate Cell Membrane and Cytoskeletal Interactions
Chemistry	Krefeld_CH_4963	Combustion activity of P-containing flame retardants on textiles
Chemistry	Goettingen_PH_CH_522 1	Correlating the magnetic order and electrochemical activities of thin films
Chemistry	Jena_CH_BI_5074	Degradation properties of self-assembled protein nanofibers and 2D networks as potential materials f
Chemistry	EggensteinLeopoldshafe nGermany_CH_CH_506 5	Design and characterization of novel chemosensors for the detection of biomarkers in biofluids
Chemistry	Braunschweig_CH_5002	Design of functional molecules
Chemistry	Coburg_BI_CH_5087	Detection of Microbial Food Contaminants in Microfluidic Free Flow Electrophoresis Chips
Chemistry	Leipzig_CH_4603	Developing environmentally friendly membranes: hollow fiber preparation using green solvents
Chemistry	Muenster_CH_5112	Development of new antithrombotic drugs: Synthesis of novel inhibitors of Thrombin and Factor XIIa
Chemistry	Karlsruhe_CH_5066	Development of novel photoinitiators for 3D laser nanoprinting
Chemistry	Geesthacht_EN_CH_524 2	Development of polymeric thin-film composite membranes for CO2 separations
Chemistry	Dresden_CH_4598	Digestion of methylated lysine derivates
Chemistry	Muenster_CH_5195	Drug development in Medicinal Chemistry - Synthesis of novel TRIP8b- HCN inhibitors

Chamistry	Hamburg CH E102	DAAD RISE Opportunities
Chemistry	Hamburg_CH_5102	Dynamic Power-to-X Process with Fluctuating Hydrogen Supply
Chemistry	Aachen_CH_5243	Efficiency enhanced green hydrogen production by coupling with organic electro-oxidation
Chemistry	Aachen_EN_CH_4722	Electrochemical Fuel Production:Optimizing the Oxygen Evolution Reaction in CO2 Reduction Condition
Chemistry	EggensteinLeopoldshafe n_CH_5246	Elucidation of the solution behavior of Zintl clusters from intermetallic solids
Chemistry	Hamburg_CH_5109	Enhanced Biomass Valorisation by Engineering of Polyoxometalate Catalysts
Chemistry	Duesseldorf_CH_5257	Exploring Atmospheric Reactions: A Journey in Chemical Discovery
Chemistry	Goslar_EN_CH_4863	Fiber optical sensors and modelling for lithium-ion batteries in the aspect of battery safety
Chemistry	Jena_CH_5276	Functionalised dextran for drug delivery applications
Chemistry	Bochum_CH_4928	Going small to see more clearly: Analysing electrocatalytic nanomaterials on very small electrodes
Chemistry	Aachen_BI_CH_5271	H2 driven biocatalysis using SH, P450s and Rieske oxygenases
Chemistry	Braunschweig_EN_CH_5 294	How does the catalyst coating affect the production of green hydrogen?
Chemistry	Karlsruhe_CH_5245	Hybrid Peptoids – Enhancing Molecular Transport and Enabling Cellular Imaging with TADF Emitters
Chemistry	MuelheimanderRuhr_C H_EN_5361	Hydrogen separation from natural gas / hydrogen mixtures
Chemistry	Kiel_CH_EN_5259	Hydrophobization of metal-organic frameworks for the selective detection of VOCs
Chemistry	Braunschweig_CH_5174	Infection-triggered release of targeted antibiotics
Chemistry	Dresden_CH_4983	Influence of food processing of the stability of selenium amino acids in foodstuff
Chemistry	EggensteinLeopoldshafe n_CH_5244	Insight into the oxidation of tetrahedral Zintl clusters
Chemistry	Kaiserslautern_CH_5168	Interfacing colloidal nanocrystals with catalysts for light driven oxidation reactions
Chemistry	Erlangen_CH_CH_5098	Internship at the Helmholtz Institute for renewable energy
Chemistry	Erlangen_CH_5337	Internship in the field of Electrocatalysis for Water Electrolysis
Chemistry	FreiburgimBreisgau_CH _EN_5187	Internship – Development of metal-air batteries
Chemistry	Stuttgart_CH_5196	Introduction of Rigidity into Amino Acid based Liquid Crystals-A Pathway to Ionic Chiral Mesophases?
Chemistry	Berlin_EN_CH_5072	Liquid Alkali-Metal in Batteries: Designing Compact, High-Power Anodes
Chemistry	HalleSaale_CS_CH_4955	Machine learning (ML) in Bioinformatics and Cheminformatics
Chemistry	Jena_CH_4942	Membranes for photocatalytic water splitting II
Chemistry	Kaiserslautern_EN_CH_ 4258	Modeling and simulation towards a sustainable future
Chemistry	Bremen_CH_CH_4579	Modification of barrier pigments to protect semiconductor chips with polymeric coatings
Chemistry	Erlangen_CH_CS_4359	Molecular Dynamics Simulations of G Protein-Coupled Receptors

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Chemistry	Darmstadt_CH_CH_474 4	Molecular simulation of the wetting process of droplet on hydrophobic surfaces
Chemistry	Darmstadt_CH_4706	Multi-scale modeling and simulation of polymers
Chemistry	Juelich_CH_EN_5272	Multi-target Electrochemical Aptamer-based Biosensor for the detection of respiratory diseases
Chemistry	Darmstadt_CH_4974	Multiscale Simulation of Plant Seed based Pectin
Chemistry	ClausthalZellerfeld_CH_ 5076	Ni-catalyzed Hiyama coupling supported by camforic based NHC ligands
Chemistry	ClausthalZellerfeld_CH_ 5073	Novel 2,2'-bipyridine Complexes for Photocatalysis
Chemistry	Marburg_CH_5334	On-Surface Coordination Chemistry of Porphyrin and Corrole Complexes
Chemistry	Ulm_CH_5165	Optimization of Photoredox-Catalysts for Hydrogen Formation
Chemistry	Karlsruhe_CH_5084	Organic synthesis of a leadstructure for medicinal application (Bisindole-piperidine)
Chemistry	SanitzOTGrossLuesewitz _CH_5038	Phenotypic and chemical approaches to decipher genetic control of grain quality in rye
Chemistry	Goettingen_CH_5359	Photoactivated Release of Isothiocyanates Based on a Nature-Inspired Strategy
Chemistry	Ulm_EN_CH_4738	Photochemical Reaction Engineering for Sustainability and the Energy Transition
Chemistry	Karlsruhe_CH_4967	Photolysis of aryl azides in supramolecular hosts
Chemistry	Jena_CH_5200	Porous Poly(Heptazine Imides) for efficient Light-Driven H2O2 Production
Chemistry	Karlsruhe_CH_CH_4857	Porphyrin Transition Metal Complexes for CO2 Reduction
Chemistry	Paderborn_CH_5237	Preparation of active carbonaceous materials for electrochemical applications
Chemistry	Landau_CH_5349	Project SunLake: Investigating the release, dispersion and fate of nanoparticulate titanium dioxide
Chemistry	Karlsruhe_CH_4724	Push-Pull Chromophores for Electro-Optic Modulators
Chemistry	Duesseldorf_CH_CH_50 57	Quinolizidine alkaloids as a valuable natural compound side stream
Chemistry	Freiberg_CH_EN_4632	Recovery of lithium from Li-ion battery recycling effluents through ion- exchange techniques
Chemistry	Osnabrueck_CH_EN_52 06	Recyclability of medical plastic disposables
Chemistry	Darmstadt_CH_CH_506	Roughness and Mobility of Coarse-grained Simulation Models
Chemistry	Zittau_CH_5300	Silicone-based Vitrimers as High-Voltage Insulation Materials
Chemistry	Braunschweig_CH_5167	Singlet Oxygen Generation, Detection, Release and Scavenging
Chemistry	Braunschweig_CH_5094	Surface Modification of Lipid Nanoparticles
Chemistry	Hamburg_CH_CH_5157	Sustainable and Recyclable Dynamic Polymer Networks for Nanocomposite Applications
Chemistry	EggensteinLeopoldshafe n_CH_5131	Syntheses of Heavy Porphyrin Homologue Compounds in Ionic Liquids and Spectroscopic Investigations
Chemistry	berlin_CH_CH_5354	Synthesis and characterization of intermetallic alloys for CO2 Hydrogenation by tandem catalysts

Chemistry	Braunschweig_CH_BI_5	Synthesis and Characterization of Organometallic Compounds as
	231	Antiviral Agents
Chemistry	Braunschweig_CH_BI_5 247	Synthesis and Characterization of Organometallic PROTACs for Cancer Therapy
Chemistry	HalleSaale_CH_5093	Synthesis and derivatization of antifungal compounds
Chemistry	EggensteinLeopoldshafe n_CH_CH_5198	Synthesis and Investigations of new Sodium Solid Electrolytes for Batteries
Chemistry	Essen_CH_CH_5143	Synthesis and Ultraviolet Resonance Raman Spectroscopy of Isotopically Labeled Peptides
Chemistry	Muenster_CH_5264	Synthesis of ion channel modulators and tool compounds
Chemistry	Lever kusen _CH_ CH_5 222	Synthesis of new Ligands for Recycling of Lanthanides
Chemistry	ClausthalZellerfeld_CH_ 4975	Synthesis of new redox active molecules for aqueous organic flow batteries application
Chemistry	Karlsruhe_CH_5176	Synthesis of Novel Coumarin Derivatives with Anti-Neuroinflammatory Activity
Chemistry	Muenster_CH_5181	Synthesis of Novel KOR Agonists
Chemistry	Karlsruhe_CH_5080	Synthesis of Novel Polycyclic Aromatic Hydrocarbons (PAHs)
Chemistry	Schenefeld_CH_PH_459 5	Tracking excited state dynamics of functional molecules by optical transient absorption spectroscopy
Chemistry	HalleSaale_CH_5284	Understanding crystallization mechanisms of Covalent Organic Frameworks
Chemistry	Mainz_CH_CS_5324	Unraveling Aging-Associated changes in microglial landscape based on single cell sequencing based da
Chemistry	Braunschweig_BI_CH_4 798	Unwrapping the wonders of chocolate: Understanding the basis in cacao pigmentation
Chemistry	Hamburg_CH_CH_5009	Uranium Coordination Chemistry with Hemilabile Ligand Systems
Chemistry	Bremen_CH_5114	Utilization of carbon dioxide as a raw material for monomers and polymers
Chemistry	Berlin_CH_CH_5133	Utilizing Machine Learning and Experiments for Photoswitch Design
Chemistry	Hamburg_CH_5193	Vitrimers: Reprocessable Dynamic Cross-linked Polymer Networks
Chemistry	Darmstadt_CH_4977	Wetting behavior of underwater oil droplets on soft substrate
Chemistry	Freiberg_CH_CH_4978	Generation of catalytically active surfaces through complexation of microgels with cobalt
Computer Science	Muenchen_CS_4926	Deep Learning-based turbulence prediction for Urban Air Mobility Vehicles
Computer Science	Zweibruecken_CS_CS_4 996	3D Worlds / Virtual Environments with AI and Generative Algorithms
Computer Science	Aachen_CS_5118	Adoption and Diffusion of Renewable Fuels: Role of Artificial Intelligence
Computer Science	Zweibruecken_CS_CS_5 297	Advanced Usability and Gamification
Computer Science	Ingolstadt_CS_5309	Adversarial Reinforcement Learning based Anomaly Detection for Gas Grids

		DAAD RISE Opportunities
Computer Science	Kiel_CS_BI_5286	AI based detection of unreliable image data
Computer Science	Wolfsburg_EN_CS_5233	AI-based product development and optimization
Computer Science	Muenster_CH_CS_4972	AI-Methods to Improve Virtual Screening
Computer Science	Freiberg_CS_CS_4933	An Empathic Artificial Intelligence for a Better Human - AI Relationship in Social Robotics
Computer Science	Duesseldorf_PH_CS_485 5	An Internship in AI for Optics in autonomus driving- machine vision, sensor calibration & fusion
Computer Science	Heiligenhaus_CS_5063	Applied Artificial Intelligence: Cloud Classification using Capsule Networks
Computer Science	Wuppertal_CS_EN_4627	Artificial Intelligence and Deep Learning - Generative Models for Flood Forecasting
Computer Science	Wuppertal_CS_4340	Artificial Intelligence and Robotics - Emergent Language via Deep Reinforcement Learning
Computer Science	Brunswick_CS_EN_4811	Artificial intelligence for systematic and efficient production of battery materials
Computer Science	Wuppertal_CS_EN_5141	Artificial Intelligence in Production: Deep Reinforcement Learning for Scheduling Problems
Computer Science	Juelich_CH_CS_5308	Atomistic simulation of ionic liquid as novel electrolytes for mid- temperature PEMFC.
Computer Science	Cologne_CS_5136	Automatic Summarisation of Researchers' Bodies of Work
Computer Science	Dortmund_CS_CS_5322	Autonomous Forklifts in Warehouse Logistics
Computer Science	Zweibruecken_CS_CS_5 029	Avatars and 3D Characters – Creation and Animation
Computer Science	Landshut_CS_CS_5079	AWS Machine Learning and Web Application Development
Computer Science	Erlangen_CS_5366	Beyond Words: A Multi-Modal Approach to Depression Detection
Computer Science	Teltow_BI_CS_5291	Computational Imaging Analysis of Induced Pluripotent Stem Cell- Derived Human Liver Organoids
Computer Science	Kaiserslautern_CS_EN_4 865	Computer science in urban water management: remote sensing, digitization, planning & optimization
Computer Science	Juelich_PH_CS_5364	Computer simulations of active matter: Predicting structure and dynamics of the cytoskeleton
Computer Science	Potsdam_ES_CS_5191	Cryostratigraphic characterization of permafrost sediment cores using X-ray microtomographic imaging
Computer Science	Karlsruhe_EN_CS_5097	Data Science and Algorithm building for dispatching Autonomous Mobile Robots
Computer Science	Wuppertal_CS_CS_5179	Deep Learning and Computer Vision - Representation Learning for Image Classification
Computer Science	Luebeck_CS_5353	Deep Learning for Medical Image Analysis in Changing Environments
Computer Science	Heidelberg_CS_5298	Deep learning in HSI for ureter segmentation and prediction of stricture after radical cystectomy
Computer Science	Wuppertal_CS_5350	Deep Learning-based Defect Detection in Visual Inspection Systems

DAAD RISE Opportunities

Computer	Wessling_CS_PH_5227	DAAD RISE Opportunities
Science	Wessing_C5_FI1_5227	Describing contrail formation with neural networks
Computer Science	Munich_CS_4590	Designing a sensor fusion adaptive system for task load estimation in an Interactive Virtual Reality
Computer Science	Munih_PH_CS_4891	Designing an Eye Tracking Data Dashboard for Teachers
Computer Science	SanktAugustin_CS_5315	Developer-centered Usable Security: Improving the Usability of Side- Channel Analysis Tools
Computer Science	Dortmund_CS_4623	Developing a Platform for Crawling C++-based Software Artifacts from Conan
Computer Science	Dresden_CS_CS_4574	Developing a reinforcement learning based approach for enabling self- recovery in production lines
Computer Science	Dortmund_CS_EN_4151	Developing a scalable, research-centric interface to access software metadata in Mayen
Computer Science	Freiberg_CS_EN_5059	Development and Testing of Automated Driving Functions for a Mobile Delivery Robot Prototype (UGV)
Computer Science	Bochum_CS_EN_5070	Development of a service engineering application with AR for the digital twin of a production line
Computer Science	Hamm_CS_5041	Development of Fitness / Training Plans with AI / Machine Learning
Computer Science	Dortmund_EN_CS_5148	Digital Twins in Autonomous Systems - Technical University Dortmund
Computer Science	Wuerzburg_BI_CS_5285	EEG microstates and brain connectivity in migraine patients
Computer Science	Duesseldorf_CS_5117	Enhancing Safety-Critical AI: Data Analysis & Optimization
Computer Science	Oldenburg_CS_5115	Explainable Artificial Intelligence for Remote Sensing
Computer Science	Ingolstadt_CS_EN_4104	Fairness in Multiagent Reinforcement Learning
Computer Science	Kaiserslautern_EN_CS_4 658	Fault detection in chemical processes by machine learning
Computer Science	Friedberg_CS_4434	Gaze Analysis in Conversation Settings
Computer Science	FreiburgimBreisgau_CS_ EN_5327	Hand Gesture Recognition for Visually Impaired
Computer Science	Tuebingen_CS_BI_4992	Human-Computer Interaction at the Intersection of Behavioral and Computer Science
Computer Science	Lemgo_CS_5318	Human-Technology Interaction in the Context of Industrial Assistance Systems
Computer Science	Luebeck_CS_PH_5166	Image Reconstruction for MERMAID, a dedicated PET scanner for small aquatic animals
Computer Science	Freiberg_EN_CS_5091	Implementation and Validation of a Calculation Model for Angular Sections produced by Rolling
Computer Science	Berlin_CS_5332	Implementing a Multilevel Eigenvalue Solver for Sparse Matrices
Computer Science	Munich_CS_4819	Implementing and Evaluating Privacy Communication Patterns for Domestic Robots
Computer Science	SanktAugustin_CS_5316	Improving the Usage of End-to-End Encryption Libraries by Applying Developer-Centered Security

		DAAD RISE Opportunities
Computer Science	Luebeck_EN_CS_4796	Improving Total Body PET Image Quality Using Artificial Intelligence
Computer Science	Zweibruecken_CS_CS_5 033	Intelligent Agents, Bots and Machine Learning
Computer Science	Marburg_CS_5120	Intern for automated analysis of the dynamics of dialectal speech using AI methods
Computer Science	Oldenburg_CS_5077	Internship at DFKI Marine Perception in Automated Machine Learning
Computer Science	Hanover_CS_ES_5325	Internship at the Institute of Macroeconomics Hannover with a focus on Machine Learning
Computer Science	Gummersbach_CS_CS_5 302	Internship at the TH Köln in Gummersbach on Cyberphysical interaction in remote social communication
Computer Science	Augsburg_CS_5186	Internship in 3D location estimation using deep learning and physical priors
Computer Science	Wilhelmshaven_CS_EN_ 4538	Internship in the field of Artificial Intelligence in the context of Stream Processing
Computer Science	Paderborn_CS_5158	Internship offer at the chair of dynamics and mechatronics in the field of Condition Monitoring
Computer Science	Cottbus_EN_CS_4251	Internship Student in Electronics/Embedded Systems/Communications Engineering
Computer Science	Tuebingen_BI_CS_5201	Investigation of microbiome-host interactions using non-invasive imaging
Computer Science	Bielefeld_CS_4601	Long-Term Explainability in StarCraft 2 at the University of Applied Sciences and Arts Bielefeld
Computer Science	HalleSaale_CS_CH_4955	Machine learning (ML) in Bioinformatics and Cheminformatics
Computer Science	Zweibruecken_CS_CS_5 067	Machine Learning / AI for Health and Fitness
Computer Science	Ingolstadt_CS_5335	Machine Learning for optimizing public transport
Computer Science	Augsburg_CS_5188	Machine Learning Internship: Scene Graph Generation Model Development
Computer Science	Goettingen_CS_BI_5190	Medical Informatics: Explainable AI for Biosignals
Computer Science	Erlangen_CH_CS_4359	Molecular Dynamics Simulations of G Protein-Coupled Receptors
Computer Science	Rostock_EN_CS_4524	Multi-scale in silico modeling for deep brain stimulation
Computer Science	Muenchen_CS_4917	Multi-User Interactions in Mixed Reality for AI
Computer Science	Augsburg_CS_5303	Multimodal planning for model-based reinforcement learning
Computer Science	Muenchen_CS_CS_4818	Non-Verbal Communication for a Curiosity-Based Robot
Computer Science	Karlsruhe_CS_EN_5204	Object-Oriented Power-to-X Model for Green Energy Solutions
Computer Science	Bonn_CS_CS_5096	On-the-Fly Active Perception for Mobile Manipulation
Computer Science	Darmstadt_PH_CS_5219	ONNX-Based Convolutional Neural Network for HADES RICH Ring Reconstruction
Computer	Dresden_EN_CS_5270	Opensource BIMserver

DAAD RISE Opportunities

		DAAD RISE Opportunities
Computer Science	Berlin_CS_5331	Optimizing Dynamic Graph Operations of a Large-Scale Network Analysis Tool
Computer Science	Zweibruecken_CS_CS_5 253	Posture Analysis with AI / Machine Learning in eSports
Computer Science	Marburg_CS_4608	Pre-boundary Lengthening in German Dialects
Computer Science	Ingolstadt_CS_EN_5310	Predicting potential anomalous states of a gas network using time series forecasting algorithms
Computer Science	Kaiserslautern_EN_CS_4 626	Prediction of thermodynamic properties with machine learning
Computer Science	Saarbruecken_CS_CS_52 32	Privacy-Preserving Data Generation through Large Language Models
Computer Science	FrankfurtamMain_EN_C S_5352	Prototyping a Foot Wearable with Sensor Technology for use in a Mixed Reality Application
Computer Science	Ingolstadt_CS_5344	Reinforcement Learning for Intersection Control
Computer Science	Dortmund_CS_CS_5279	Reliable Forecasting with Time Series Clustering, Forecast Model Selection and KPI Calculation
Computer Science	Paderborn_CS_5194	Research Internship on Explainable AI using Graph Attention Networks at Paderborn University
Computer Science	Stuttgart_PH_CS_4943	Reservoir Computing with Molecular Dynamics Simulations
Computer Science	Kassel_CS_5299	Resiliometer: Measuring Internet Resilience
Computer Science	Aachen_CS_5005	RISE Internship 2024 at the research college ACCESS! Transformation paths to sustainable mobility
Computer Science	Berlin_CS_5328	Risks, Challenges, and Concerns About Mixed Reality
Computer Science	Augsburg_CS_4876	Robot Navigation for 5G Network Measurements
Computer Science	Duesseldorf_CS_4822	Safety related explainability and trustworthiness analysis of AI-Systems
Computer Science	Konstanz_CS_EN_5061	SailSwarm: Swarm of Autonomous Sail Boats
Computer Science	Dresden_CS_CS_4209	Simulating Hybrid Networks of Low Earth Orbit Satellites and Road/Aerial Vehicles
Computer Science	Wessling_PH_CS_5239	Simulations of contrail lifecycles
Computer Science	Saarbruecken_CS_CS_50 95	Stealing and Actively Defending Foundational Models behind APIs
Computer Science	Kaiserslautern_EN_CS_4 979	Technical diagnostics and monitoring on rotating machines
Computer Science	Ulm_EN_4313	Tracking and Navigation of Medical Instruments for Image Guided Therapy
Computer Science	Heidelberg_CS_BI_5340	Training an AI to diagnose prostate cancer using transrectal ultrasound
Computer Science	Ilmenau_CS_CS_5032	Uncertainty quantification for deep learning
Computer Science	Stuttgart_CS_PH_5252	Understanding Contrastive Neural Network Training with Collective Variables
Computer Science	Guetersloh_CS_5235	Unlocking Innovation: Explore internship opportunities in our IoT- Factory!

DAAD RISE Opportunities

	1	DAAD RISE Opportunities
Computer	Mainz_CH_CS_5324	Unraveling Aging-Associated changes in microglial landscape based on
Science		single cell sequencing based da
Computer Science	Munchen_CS_CS_4653	VR as Technology for Evaluating Novel Phenomena
Computer Science	Konstanz_CS_CS_5024	WatchPlant: Communicating with Plants?!
Computer Science	Konstanz_CS_CS_4923	WatchPlant: Robot-plant Bio-hybrid Systems
Computer Science	Kassel_CS_5362	Web Game Development
Computer Science	Darmstadt_EN_CS_5152	Work on a novel method for the simulation of solid bodies
Computer Science	Dresden_CS_4692	Working in an Industrial Fog Computing Environment
Computer Science	Dresden_CS_5314	Working with Reinforcement Learning for Robot Manipulation
Earth Science	Freiberg_ES_4232	Analyzing Clogging and Scaling in Aquifer Thermal Energy Storage (ATES) Systems with Lab Experiments
Earth Science	Eichstaett_ES_BI_4973	Birch Pollen Production in Ingolstadt, Germany
Earth Science	BarsbuettelWillinghusen _BI_ES_5142	Carbon fluxes and plant-soil interactions in estuarine alluvial forests at the Elbe River
Earth Science	Muencheberg_BI_ES_49 98	Changes in habitat quality and biological soil properties through the use of field robots
Earth Science	Freiberg_ES_CH_5125	Characterizing chemical behavior of heavy metals to recover valuable material from lake sediments
Earth Science	Bochum_EN_4856	Circular Economy: Pilot factory for circular end-of-life strategies for Light Electric Vehicles
Earth Science	Potsdam_ES_CS_5191	Cryostratigraphic characterization of permafrost sediment cores using X-ray microtomographic imaging
Earth Science	Muencheberg_BI_ES_49 95	Data collection to assess physical soil property changes through the use of field robots
Earth Science	Freiberg_ES_ES_5357	Determinig the natural concentration of uranium in groundwater from sandstone cores
Earth Science	Greifswald_ES_BI_5229	Experimental Plant Ecology - Coping with climate change
Earth Science	Goettingen_ES_BI_5256	Exploring insect mass outbreaks and carbon cycling in forest
		ecosystems
Earth Science	Berlin_ES_EN_5367	Feasibility Study on Green and Energy Efficient Community in Berlin: A Case Study on Waßmanndorf
Earth Science	Hanover_CS_ES_5325	Internship at the Institute of Macroeconomics Hannover with a focus on Machine Learning
Earth Science	Bonn_ES_4968	Internship in investigating the LULCC and its implications on environmental factor
Earth Science	Bonn_ES_4961	Internship Reducing water stress of maize by accessing subsoil
		resources Project: Soil3 Sustainable
Earth Science	Bonn_ES_5039	Investigating impacts of climate extremes on the hydrological system in Europe
Earth Science	Berlin_EN_ES_5258	Just Energy System Planning under a Changing Climate
Earth Science	Kiel_ES_BI_5262	Lipid biomarker recycling by archaea

DAAD RISE Opportunities

	1 .	DAAD RISE Opportunities
Earth Science	Muencheberg_ES_5064	Mapping soil nitrogen dynamics in spatio-temporally diversified cropping systems (patchCROP)
Earth Science	Bremen_ES_PH_5028	Meso- to Submesoscale Turbulence in the Ocean
Earth Science	Potsdam_BI_ES_5040	Microbial Ecology: using DNA-SIP to understand microbe- plant interactions in wetlands
Earth Science	Hamburg_ES_BI_4471	Ocean life on the brink of extinction: Ostracod community across the Permo-Triassic climate crisis.
Earth Science	Freiberg_ES_ES_4911	Phytogeochemical data analysis for mineral exploration
Earth Science	Heidelberg_ES_5021	Research Internship, Heidelberg University, Germany, Earth Sciences
Earth Science	Freiburg_ES_5213	Resilient regeneration methods to restore forests in a climate change hot spot
Earth Science	Hamburg_ES_4600	Response of shallow marine prokaryote ecosystems to the Permo- Triassic climate crisis
Earth Science	Erfurt_ES_ES_4567	Sediments & Soils as recorders of past climates & environmental change in the Thuringian Forest
Earth Science	Freising_ES_ES_5345	Small but powerful?The role of small urban green spaces for human thermal comfort in climate change
Earth Science	PlaneggMartinsried_BI_ ES_5018	Uncovering the true potential of true crabs – investigating early fossils of Brachyura
Earth Science	Kiel_ES_5169	Unravelling past Southern Ocean dynamics using stable isotope analysis on foraminifera
Earth Science	Hamburg_ES_ES_4969	Urban Riverscapes: Participation for Enhanced Restoration
Engineering	Hannover_CH_EN_4633	1D -Graphene electrospun nanofibers for electrode materials for hydrogen fuel cells
Engineering	Duisburg_EN_5209	2D LIGHT EMITTING DEVICES WITH OXIDE INJECTION LAYERS
Engineering	Munich_EN_4870	3D Printing with Concrete
Engineering	Freiberg_EN_EN_5224	3D Structural Characterization of Metallurgical Slag using X-ray Microscopy
Engineering	Wuppertal_EN_EN_501 7	3D-printing of intermetallic magnets by Electron Beam Melting
Engineering	Coburg_EN_4993	A new Sensor for E-Mobility
Engineering	Garbsen_EN_4987	A1 – Influence of the local microstructure on the workability of extruded composite materials
Engineering	Karlsruhe_EN_EN_5288	Advanced Electrochemical Characterization and Modelling of PEM Fuel Cells for Mobile Applications
Engineering	Bonn_BI_EN_4641	Advanced Methods in Brain Stimulation and Applications to Reward Processing
Engineering	Wilhelmshaven_EN_EN_ 5185	Aerial inspection and surveying of critical high voltage and power infrastructure via drones
Engineering	Wolfsburg_EN_CS_5233	AI-based product development and optimization
Engineering	Erlangen_EN_5338	Analysis and Processing of Synthetic Aperture Radar (SAR) Data Acquired Using Drones
Engineering	Aachen_EN_EN_5053	Analysis of renewable fuel supply chains under uncertainty
Engineering	Dresden_EN_EN_5132	Analysis of the Material Properties of 3D Printed Bone Graft Substitutes
Engineering	Jena_EN_BI_4999	Antimicrobial and cell promoting structures and properties of nano structured titanium

		DAAD RISE Opportunities
Engineering	Freiberg_EN_5110	Application of green solvents to remove ionomer-containing binder for PEM electrolyzer recyclling
Engineering	Muenchen_EN_BI_5277	Application of Microbial Induced Carbonate Precipitation (MICP) in Civil Engineering
Engineering	Wuppertal_CS_EN_4627	Artificial Intelligence and Deep Learning - Generative Models for Flood Forecasting
Engineering	Brunswick_CS_EN_4811	Artificial intelligence for systematic and efficient production of battery materials
Engineering	Wuppertal_CS_EN_5141	Artificial Intelligence in Production: Deep Reinforcement Learning for Scheduling Problems
Engineering	Bochum_EN_4958	Assessing implementation possibilities for international energy projects
Engineering	Juelich_EN_5348	Assessment of biodegradation of neural implants
Engineering	Geesthacht_EN_CH_531 1	Atomic Force Microscopy (AFM) investigation of the optoelectronic properties of GaN thin films
Engineering	Aachen_EN_4622	Atomistic Design of Catalysts for Purifying Harmful Exhaust gases
Engineering	Stuttgart_EN_EN_5330	Automated Fibre Placement for Thermoplastic Composite Manufacturing
Engineering	Kaiserslautern_EN_5274	Bioactive compounds from plant cell culture
Engineering	Hof_EN_4636	BIOGENIC BY-PRODUCTS FROM REGIONAL WINERIES AS BIO-ADDITIVES AND FUNCTIONAL FILLERS FOR BIOPOLYMERS
Engineering	Kaiserslautern_EN_5154	Biotechnological processes towards a sustainable future
Engineering	FreiburgimBreisgau_EN_ 5360	Blood pressure estimation through ultrasound: a validation study
Engineering	Berlin_EN_EN_4436	Building Information Modelling (BIM) for Building Services in Existing Buildings.
Engineering	Bochum_EN_4856	Circular Economy: Pilot factory for circular end-of-life strategies for Light Electric Vehicles
Engineering	Kiel_EN_PH_5083	Coil Calibration for 7T MRI with a quantitative T1/T2 phantom
Engineering	Kaiserslautern_CS_EN_4 865	Computer science in urban water management: remote sensing, digitization, planning & optimization
Engineering	Karlsruhe_EN_CS_5097	Data Science and Algorithm building for dispatching Autonomous Mobile Robots
Engineering	Wuppertal_EN_5034	Design of a multi-joint hinge with a robot arm
Engineering	Goslar_EN_5046	Design of Cells and Feed Distributors for Industrial Alkaline Water Electrolysis
Engineering	Freiberg_CS_EN_5059	Development and Testing of Automated Driving Functions for a Mobile Delivery Robot Prototype (UGV)
Engineering	Juelich_EN_5156	Development of a Direct Air Capture Adsorption Process
Engineering	Kaiserslautern_EN_4989	Development of a Lab-Scale DC Microgrid for Energy Management of Chemical Processes
Engineering	Aachen_EN_PH_5358	Development of a measuring box to monitor the energy input during laser beam welding
Engineering	Dresden_EN_EN_5263	Development of a Nanopositioning Stage for Ultra Precision Manufacturing
Engineering	Bochum_CS_EN_5070	Development of a service engineering application with AR for the digital twin of a production line

DAAD RISE Opportunities

		DAAD RISE Opportunities
Engineering	Kaiserslautern_EN_BI_5 103	Development of a vitality measurement method for S. cerevisiae wine
Engineering	Koeln_EN_EN_4831	Development of cementitious materials with recycled combustion slag
Engineering	Bochum_EN_5007	Development of decentralised energy systems with green hydrogen for the Sub-Saharan Africa region
Engineering	Koeln_EN_4710	Development of Fibre-Reinforced Ceramic Composite from Lunar Simulant
Engineering	Geesthacht_EN_CH_524 2	Development of polymeric thin-film composite membranes for CO2 separations
Engineering	Kiel_EN_PH_4674	Development of scaled-up patient-specific aneurysm models for accurate in vitro MRI
Engineering	Hof_EN_4637	Development of sustainable own-fiber-reenforced composites from biopolymers
Engineering	ClausthalZellerfeld_EN_ 5211	Development of Tailored Catalyst Support Particles via an Innovative 3D Printing Process
Engineering	Dresden_EN_4374	Development of transfer functions to study mass transfer in porous solids by frequency response
Engineering	Dortmund_EN_CS_5148	Digital Twins in Autonomous Systems - Technical University Dortmund
Engineering	Berlin_EN_4932	Eco-Friendly Energy Systems in Urban Districts: Planning and Simulating
Engineering	Kaiserslautern_EN_5085	Efficient Fluid Distribution in Trickle Bed Reactors Towards a Sustainable Future
Engineering	Dresden_EN_5107	Efficient manufacture methods of thermoplastic composite structures for future mobility applications
Engineering	Reutlingen_EN_5010	Electrical Characterization of Gallium-Nitride Semiconductor Half- Bridge Power Modules
Engineering	Kaiserslautern_EN_BI_5 022	Electrobiotechnology – Microbial electro-fermentation for electricity- driven bioproduction of valua
Engineering	Juelich_EN_EN_5326	Electrochemical Aging Test for Flexible 3D Neural Implants
Engineering	ClausthalZellerfeld_EN_ 4956	Electrochemical CO2 Reduction at Silver Catalysts
Engineering	Aachen_EN_CH_4722	Electrochemical Fuel Production:Optimizing the Oxygen Evolution Reaction in CO2 Reduction Condition
Engineering	ClausthalZellerfeld_EN_ 4854	Enabling Load-Flexible Ammonia Synthesis for Power-to-X Processes
Engineering	Freiberg_EN_5317	Energetic consideration of the heat flow thermography
Engineering	Garching_EN_PH_5260	Engineering and Design of the EPOS Stellarator
Engineering	Braunschweig_EN_5290	Enhancing insights into the battery production process through modeling and prediction with artifici
Engineering	EggensteinLeopoldshafe n_EN_5182	Environmentally friendly raw material recovery through the pyrolysis of lithium-ion batteries
Engineering	Dresden_EN_EN_4986	Experimental and numerical analysis of an impact force measurement system
Engineering	Karlsruhe_EN_5050	Experimental determination of heat transport parameters for fixed bed reactors
Engineering	Paderborn_EN_4997	Experimental investigation of fluid dynamics and mass transfer in structured and sandwich packings

DAAD RISE Opportunities

		DAAD RISE Opportunities
Engineering	Senftenberg_EN_EN_51 99	Experimental investigations on the thermomechanical behaviour of additively manufactured metals
Engineering	Kaiserslautern_EN_EN_ 4508	Experimental Power Electronic Converters with Planar Magnetics
Engineering	Hannover_EN_5044	Experimental testing and simulation of 3D-printed structures
Engineering	Garbsen_EN_EN_4988	Experimental-numerical methods for predicting the damage and failure of semi-finished hybrid parts
Engineering	Ingolstadt_CS_EN_4104	Fairness in Multiagent Reinforcement Learning
Engineering	Rostock_EN_4507	Fast Method for the Solution of Challenging Bioelectromagnetic Problems with Composite Structures
Engineering	Kaiserslautern_EN_CS_4 658	Fault detection in chemical processes by machine learning
Engineering	Berlin_ES_EN_5367	Feasibility Study on Green and Energy Efficient Community in Berlin: A Case Study on Waßmanndorf
Engineering	Kaiserslautern_EN_5054	Fermentation of Aspergillus niger for the production of citric acid in the future energy system
Engineering	Goslar_EN_CH_4863	Fiber optical sensors and modelling for lithium-ion batteries in the aspect of battery safety
Engineering	Duisburg_EN_5012	Flexible photodetectors using 2D perovskite as direct absorber for wavelength-selective photodetecti
Engineering	Wilhelmshaven_EN_EN_ 5225	Flight experiments and sensor integration for detection and classification of marine plastic litter
Engineering	Freiburg_EN_4733	Freeze Extrusion System to Manufacture Porous Materials with Functional Gradients
Engineering	Chemnitz_EN_5282	Good Vibrations - Ultrasonic vibrations for enhanced machining
Engineering	Reutlingen_EN_EN_462 5	H2-Grid: Optimized Production of Hydrogen from Renewable Energy
Engineering	FreiburgimBreisgau_CS_ EN_5327	Hand Gesture Recognition for Visually Impaired
Engineering	Emden_EN_PH_4318	Heat dissipation for low pressure tube transport/ Magnetic Levitation/ Aerodynamics
Engineering	Duisburg_EN_EN_5226	Heterostructures based on 2D materials for efficient photodetection
Engineering	Karlsruhe_EN_EN_5111	High-Temperature Electrolysis for Sustainable Energy Conversion
Engineering	Freiberg_EN_4991	High-temperature plasma gasification of plastic wastes
Engineering	Braunschweig_EN_CH_5 294	How does the catalyst coating affect the production of green hydrogen?
Engineering	Aachen_EN_EN_5265	Human-Machine Arbitration in the field of cooperative vehicle guidance and control
Engineering	MuelheimanderRuhr_C H_EN_5361	Hydrogen separation from natural gas / hydrogen mixtures
Engineering	Kiel_CH_EN_5259	Hydrophobization of metal-organic frameworks for the selective detection of VOCs
Engineering	Freiberg_EN_CS_5091	Implementation and Validation of a Calculation Model for Angular Sections produced by Rolling
Engineering	Luebeck_EN_CS_4796	Improving Total Body PET Image Quality Using Artificial Intelligence
Engineering	Duisburg_EN_5137	In situ investigation of (trans-)formation of metal oxide nanoparticles during CVS process
Engineering	Dresden_EN_EN_5289	Internship in the field of materials science, electrochemistry, chemistry

DAAD RISE Opportunities

Engineering	Cottbus_EN_CS_4251	DAAD RISE Opportunities Internship Student in Electronics/Embedded Systems/Communications
		Engineering
Engineering	FreiburgimBreisgau_CH _EN_5187	Internship – Development of metal-air batteries
Engineering	Cottbus_EN_4756	Internship: Analog Electronics Design
Engineering	Chemnitz_EN_EN_5003	Joining Aluminum based materials by using Copper nanoparticles (nanojoining)
Engineering	Berlin_EN_ES_5258	Just Energy System Planning under a Changing Climate
Engineering	Braunschweig_EN_5304	Laser Absorption Spectroscopy based Dynamic Temperature Measurement
Engineering	Bayreuth_EN_EN_4839	Li-Ion battery manufacturing – Experimental and simulative investigation of the cell formation
Engineering	Berlin_EN_CH_5072	Liquid Alkali-Metal in Batteries: Designing Compact, High-Power Anodes
Engineering	Augsburg_EN_4124	Load-Bearing Behavior of Non-Metallic Reinforced Concrete Structures
Engineering	Braunschweig_EN_5305	Machine Learning in Chemical Kinetic Modeling for Sustainable Aviation Fuels
Engineering	Kaiserslautern_EN_EN_ 5000	Magnetic design of permanent magnet excited rotors of electric axial flux machines with PCB windings
Engineering	Berlin_EN_EN_4805	Material characterization for high-temperature alloys in additive manufacturing
Engineering	Gummersbach_EN_501 4	Measurement of chemical changes of EPDM rubber compounds with sustainable raw materials due to aging
Engineering	Luebeck_EN_PH_5135	Mermaid: A PET Prototype for Adult Zebrafish - Practical Applications and Optimization
Engineering	Heidelberg_EN_EN_506 8	Meta-material based mechanically tuneable 3d scaffolds for cells
Engineering	Freiberg_EN_5228	Methanol-to-gasoline: Development of a climate-neutral fuel for gasoline engines
Engineering	ClausthalZellerfeld_EN_ PH_4981	Metrology and Control Engineering
Engineering	Hamburg_EN_EN_5159	Modeling and Simulation of a Wave Energy Converter
Engineering	Kaiserslautern_EN_CH_ 4258	Modeling and simulation towards a sustainable future
Engineering	Kaiserslautern_EN_5108	Modeling Parasitc Effects of PCB Traces to Improve the Switching Performance of GaN Transistors
Engineering	Kaiserslautern_EN_4275	Molecular Thermodynamics of Interfaces
Engineering	Rostock_EN_CS_4524	Multi-scale in silico modeling for deep brain stimulation
Engineering	Juelich_CH_EN_5272	Multi-target Electrochemical Aptamer-based Biosensor for the detection of respiratory diseases
Engineering	Kaiserslautern_EN_5241	Municipal green waste as feedstock for fermentations
Engineering	Berlin_EN_5026	MXenes for energy storage
Engineering	Ilmenau_EN_EN_5223	Nanoimprint Lithography for Advanced Microsystems
Engineering	Hamburg_EN_4916	Navigation and Control for Agile Micro Underwater Robots
Engineering	Kaiserslautern_EN_4618	NMR spectroscopy techniques in engineering thermodynamics and process engineering
Engineering	Nordhausen_EN_5123	Novel Systems Performance Analyses of today's WiFi Networks

DAAD RISE Opportunities

Engineering	Karlsruhe_CS_EN_5204	Object-Oriented Power-to-X Model for Green Energy Solutions
Engineering	Dresden EN CS 5270	Opensource BIMserver
Engineering	Kaiserslautern_EN_EN_	Optimization of yeast medium for optimal propagation of
0 0	5160	Saccharomyces cerevisiae for fermentation o
Engineering	Aachen_EN_EN_5205	Optimized catalyst layers for efficient hydrogen production
Engineering	Kiel_PH_EN_4584	Parahydrogen-induced hyperpolarization and magnetic resonance
		imaging
Engineering	Kiel_PH_EN_5343	Parahydrogen-induced hyperpolarization in the magnetic low-field regime
Engineering	FreiburgimBreisgau_EN_ 5323	PDMS as an ideal microfluidic material
Engineering	Ulm_EN_CH_4738	Photochemical Reaction Engineering for Sustainability and the Energy Transition
Engineering	Emmerthal_PH_EN_513 8	Precision analysis of a solar simulator with xenon lamp for solar module technology
Engineering	Ingolstadt_CS_EN_5310	Predicting potential anomalous states of a gas network using time series forecasting algorithms
Engineering	Kaiserslautern_EN_CS_4 626	Prediction of thermodynamic properties with machine learning
Engineering	Kaiserslautern_EN_4687	Process engineering for production of ethyl-butyrate
Engineering	Bochum_EN_4815	Process Simulation Models for Mechanised Tunneling Projects
Engineering	FrankfurtamMain_EN_C S_5352	Prototyping a Foot Wearable with Sensor Technology for use in a Mixed Reality Application
Engineering	Aachen_EN_4621	Rational Design of Porous Carbon Anodes for Low-Cost Batteries
Engineering	Freiberg_CH_EN_4632	Recovery of lithium from Li-ion battery recycling effluents through ion- exchange techniques
Engineering	Osnabrueck_CH_EN_52 06	Recyclability of medical plastic disposables
Engineering	Bochum_EN_EN_5146	Renewable Energy Modelling in the District of the Future
Engineering	Berlin_EN_EN_4954	Research internship in Berlin in the field of urban water management
Engineering	Bochum_EN_4814	Research on the Face Stability for Shield Tunnelling
Engineering	Dortmund_EN_EN_5124	RISE Internship at Institute of High Voltage Engineering, TU Dortmund University
Engineering	Konstanz_CS_EN_5061	SailSwarm: Swarm of Autonomous Sail Boats
Engineering	Munich_EN_EN_4838	Scattering of fly ash properties and their effect on fresh and hardened concrete performance
Engineering	Freiberg_EN_4714	Selective catalytic H2-deNOx at low temperatures
Engineering	Coburg_EN_EN_5060	Setup and commissioning of a cryogenic test rig
Engineering	Dresden_CS_CS_4209	Simulating Hybrid Networks of Low Earth Orbit Satellites and Road/Aerial Vehicles
Engineering	Braunschweig_EN_5128	Solvent Recycling Using Wiped Film Evaporators
Engineering	Aachen_BI_EN_5306	Stem Cell-derived 3D In Vitro Model of the Outer Retina
Engineering	Juelich_EN_BI_5333	Sterilization and Aging Tests for Electrical and Mechanical Properties of Flexible Neural Implants
Engineering	Freiberg_EN_5042	Study of Parameters for Tin Yield from Hydrogen-based Cassiterite Reduction

DAAD RISE Opportunities

EggensteinLeopoldshafe	Supply Chain Simulation - TU Dortmund University (Germany) Sustainable cement - Recycled binders from concrete wastes
	Sustainable cement - Recyclea binders nom concrete wastes
n_EN_5019 Duisburg_EN_EN_5058	Synthesis and Electrochemical Analysis of Si Nanoparticles for
	Applications in Li-Ion Batteries
	Tailored Forming of load-adapted hybrid components
979	Technical diagnostics and monitoring on rotating machines
Geesthacht_EN_5238	Testing the degradation of Mg-5Gd implant prototypes created through Additive Manufacturing techniqu
Stuttgart_EN_EN_5116	Thermal analysis of corrosion mechanisms in metallic latent heat storage systems
Duisburg_EN_5015	Thermo-economic analysis of Carnot Batteries
Kaiserslautern_EN_PH_ 5001	Thermocapillary microswimmers (experimental, CFD)
Kaiserslautern_EN_4643	Thermodynamics of the All Vanadium Redox Flow Battery
Braunschweig_EN_EN_5 004	THEWA – Thermal management of hydrogen refueling stations
Hamburg_EN_4851	Trajectory Tracking Control of a Soft Robot
Freiburg_EN_5164	Triboelectric Materials
Ulm_EN_5144	UAV-Based Tomographic Radar Imaging
Goslar_EN_5301	Upscaling process of cell optimization for industrial application in alkaline water electrolysis
Kaiserslautern_EN_4249	Use of phototrophic biofilms in the agricultural sector to improve plant growth
ClausthalZellerfeld_EN_ 4965	Utilizing gas diffusion electrodes for alkaline water electrolysis
ClausthalZellerfeld_EN_ 5075	Wireless communication technology and RF based sensing
Darmstadt_EN_CS_5152	Work on a novel method for the simulation of solid bodies
Duisburg_EN_5192	X-ray characterization of UV laser processed nanoparticles
Mainz_PH_PH_5307	Antiferromagnetic skyrmionic spin textures in synthetic antiferromagnets
Muenchen_CS_4926	Deep Learning-based turbulence prediction for Urban Air Mobility Vehicles
Siegen_PH_4962	2D materials - preparation and characterization of ultrathin semiconductors
Duesseldorf_PH_CS_485 5	An Internship in AI for Optics in autonomus driving- machine vision, sensor calibration & fusion
Dresden_PH_5105	Analytical Molecualr Dynamics Simulations of Irradiation Effects in Two-Dimensional Materials
Oldenburg PH PH 512	Analyzing the electronic properties of ternary multi-alkali antimonides
7	with ab-initio methods
Potsdam_PH_5220	Artificial cells and nanotubes, a step towards primitive neural networks
Freiberg_PH_4582	Atomic Layer Deposited Transparent Conductive Oxides for Silicon Photovoltaics (ALD-TCOs for PV)
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	Garbsen_EN_4862   Kaiserslautern_EN_CS_4   979   Geesthacht_EN_5238   Stuttgart_EN_EN_5116   Duisburg_EN_5015   Kaiserslautern_EN_PH_5001   Kaiserslautern_EN_4643   Braunschweig_EN_EN_5164   UIm_EN_5144   Goslar_EN_5301   Kaiserslautern_EN_4249   Goslar_EN_5301   Kaiserslautern_EN_4249   Goslar_EN_5301   ClausthalZellerfeld_EN_4965   ClausthalZellerfeld_EN_4965   Darmstadt_EN_CS_5152   Darmstadt_EN_CS_4926   Muenchen_CS_4926   Siegen_PH_4962   Duesseldorf_PH_CS_485   Dresden_PH_5105   Oldenburg_PH_PH_51220

		DAAD RISE Opportunities
Physics	Duesseldorf_PH_5049	Building Laser systems in the context of quantum optics
Physics	Berlin_PH_5030	Building the Quantum Internet in Berlin
Physics	Berlin_PH_5295	Cathodoluminescence spectroscopy of defects in 2D materials
Physics	Berlin_CH_PH_4982	Chiral sensitive Anion Photoelectron Spectroscopy
Physics	Kiel_EN_PH_5083	Coil Calibration for 7T MRI with a quantitative T1/T2 phantom
Physics	Dortmund_PH_PH_5292	Collective excitations in correlated quantum materials
Physics	Juelich_PH_CS_5364	Computer simulations of active matter: Predicting structure and
		dynamics of the cytoskeleton
Physics	Goettingen_PH_CH_522	Correlating the magnetic order and electrochemical activities of thin
	1	films
Physics	Giessen_PH_5126	Cubic III-nitride semiconductor synthesis for LED applications
Physics	Hannover_PH_5025	Dark energy search using atom interferometry in the Einstein-Elevator
Physics	Wessling_CS_PH_5227	Describing contrail formation with neural networks
Physics	Munih_PH_CS_4891	Designing an Eye Tracking Data Dashboard for Teachers
Physics	Dortmund_PH_5071	Determining efficiencies of the LHCb Experiment trigger by data-driven methods
Physics	Bonn_BI_PH_5356	Developing and characterizing fluorescent marker strategies for
		quantitative super-res. microscopy
Physics	Aachen_EN_PH_5358	Development of a measuring box to monitor the energy input during
		laser beam welding
Physics	Dortmund_PH_4935	Development of diamond based detectors
Physics	Goettingen_PH_5047	Development of High-Speed Readout System for Future ATLAS Inner-
		Tracker Detector Upgrade
Physics	Kiel_EN_PH_4674	Development of scaled-up patient-specific aneurysm models for
Physics	Kaiserslautern_PH_4775	accurate in vitro MRI
Physics	Kiel_PH_BI_5155	Disorder and the quantum boomerang in Fermi gases
Physics	Garching_EN_PH_5260	Dissolution Dynamic Nuclear Polarization for UV and Xenon Gas
Physics		Engineering and Design of the EPOS Stellarator
-	Potsdam_BI_PH_5261	Exploring mechano-sensitive channels on photoswitchable lipid membranes
Physics	Mainz_PH_PH_5293	Exploring Spin Insulatronics for ultra low power Information Transport
Physics	Hamburg_PH_PH_4688	Functionalization of 3D nano-printed Microchannel Plate Detectors
Physics	Karlsruhe_PH_PH_4980	GRAND Detection of High-Energy Astrophysical Particles
Physics	Emden_EN_PH_4318	Heat dissipation for low pressure tube transport/ Magnetic Levitation/ Aerodynamics
Physics	Hamburg_PH_PH_5122	Hunt for Electrons with X-Ray Flashlight
Physics	Luebeck_PH_5140	Image reconstruction for imaging in proton therapy by implementation
		of a filter step
Physics	Luebeck_CS_PH_5166	Image Reconstruction for MERMAID, a dedicated PET scanner for small
		aquatic animals
Physics	Bonn_PH_BI_4415	Improving Single-Molecule Super-Resolution Imaging by Event-based
		Sensors
Physics	Giessen_PH_5207	In-Flight data analysis at the Fragment Separator FRS at GSI
Physics	Mainz_PH_4927	Information transport via spins in 2D anti-ferromagnetic materials

DAAD RISE Opportunities

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Physics	Jena_PH_BI_5027	Internship Opportunity at the ENT/Research Laboratories in Jena within the Scope of RISE
Physics	Berlin_PH_5149	Investigation of Intracellular Wetting: Droplet-Membrane Interactions
Physics	Ulm_PH_4686	Laser cleaning of graphene membranes for a matter-wave diffraction experiment
Physics	Dortmund_PH_4949	Lipid Phase Transitions in Living Systems
Physics	Mainz_PH_5312	Low Power Spin Switching for Memory and Logic Green IT devices
Physics	Mainz_PH_5320	Magnetic skyrmion diffusion and lattice formation as two-dimensional model systems
Physics	Mainz_PH_PH_5319	Magnetic skyrmion dynamics and their applications in non- conventional computing
Physics	Berlin_PH_5355	Magnetical characterization of the novel material $\alpha$ -FeGe2 using SQUID
Physics	Luebeck_EN_PH_5135	Mermaid: A PET Prototype for Adult Zebrafish - Practical Applications and Optimization
Physics	Bremen_ES_PH_5028	Meso- to Submesoscale Turbulence in the Ocean
Physics	ClausthalZellerfeld_EN_ PH_4981	Metrology and Control Engineering
Physics	Juelich_PH_5346	Modelling of Intelligent Active Matter Systems
Physics	Emmerthal_PH_5218	Module integration of perovskite/silicon tandem solar cells
Physics	Garching_PH_5089	Multiphase turbulence: Towards understanding 3-phase astrophysical gas
Physics	Giessen_PH_4903	Neutron detector development
Physics	Darmstadt_PH_CS_5219	ONNX-Based Convolutional Neural Network for HADES RICH Ring Reconstruction
Physics	Kiel_PH_EN_4584	Parahydrogen-induced hyperpolarization and magnetic resonance imaging
Physics	Kiel_PH_EN_5343	Parahydrogen-induced hyperpolarization in the magnetic low-field regime
Physics	Dortmund_PH_PH_5234	Periodically pulsed superconductors
Physics	Wessling_PH_5121	Physics-based evaluation of a machine-learning model for thunderstorm detection
Physics	Emmerthal_PH_EN_513 8	Precision analysis of a solar simulator with xenon lamp for solar module technology
Physics	Garching_PH_4971	Precision Spectroscopy of Atomic Hydrogen
Physics	EggensteinLeopoldshafe n_PH_PH_5236	Properties of the Radio Emission from Cosmic Ray Air-Showers for the GRAND Observatory
Physics	Zweibruecken_BI_PH_4 225	Quantitative Raman spectroscopy and staining to quantify chromatin condensation of individual sperm
Physics	Leipzig_PH_PH_5134	Quantum Sensors in Diamond for Nanoscale Sensing
Physics	Giessen_PH_PH_4726	Quasiparticle control in 2D systems
Physics	Heidelberg_PH_5016	Range prediction in magnetic resonance imaging-guided particle therapy
Physics	Stuttgart_PH_CS_4943	Reservoir Computing with Molecular Dynamics Simulations
Physics	Rostock_PH_4705	Shedding light on the missing photons in diamond quantum sensors
Physics	Dortmund_PH_5101	Simulating Quantum Systems with Quantum Computers

DAAD RISE Opportunities

Physics	Wessling_PH_CS_5239	Simulations of contrail lifecycles
Physics	Juelich_PH_4835	Simulations of self-propelled particles in channels
Physics	Giessen_PH_5329	Space charge studies in the Cryogenic Stopping Cell (CSC) by
		simulations and/or experimental work
Physics	EggensteinLeopoldshafe	Statistical Analysis of Measurement Noise in the Radio Detector of the
	n_PH_PH_5212	Pierre Auger Observatory
Physics	Bonn_BI_PH_4431	Super-resolution microscopy to study phenotypes of altered cell cycle
		and genetic diseases in yeast
Physics	Dresden_PH_PH_5249	Theoretical description of pattern scaling in growing and regenerating
		tissues.
Physics	Kaiserslautern_PH_5177	Theory for Photon Bose-Einstein Condensates
Physics	Kaiserslautern_EN_PH_	Thermocapillary microswimmers (experimental, CFD)
	5001	
Physics	Dortmund_PH_5180	Time-resolved ARPES studies of antiferromagnetic 2D van der Waals
		materials
Physics	Hamburg_BI_PH_4808	Time-resolved imaging of neuronal growth of human induced stem cell-
		derived neurons in confined micr
Physics	Dortmund_PH_5363	Time-resolved magneto-optical studies of antiferromagnetic 2D van der
		Waals materials
Physics	Schenefeld_CH_PH_459	Tracking excited state dynamics of functional molecules by optical
	5	transient absorption spectroscopy
Physics	Juelich_PH_PH_5321	Tuning with Magnetite Thin Film: Monitoring Phase Transitions at the
		Heterostructure Interface
Physics	Duisburg_PH_5162	Ultrafast charge transfer at interfaces analysed with time-resolved
		second harmonic spectroscopy
Physics	Stuttgart_CS_PH_5252	Understanding Contrastive Neural Network Training with Collective
		Variables
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