

Übersicht der laufenden Vorhaben im DAAD-Programm

Übersicht der laufenden Vorhaben im DAAD-Programm Deutsch-Pakistanische Forschungskoperationen 2022

Stand: Mai 2022

Nr.	Hochschule/ Institution	Projekttitel	Förder- zeitraum	Fach	Projektland	Partnerhochschule/ - institutionen
1	TU Kaiserslautern	Weed Detection	2021 - 2022	Informatik	Pakistan	NED University of Engineering and Technology
2	TU Kaiserslautern	AMS-HyRes (Autonomous Mobile Sensors for Hyper- Resolution Hydrology)	2021 - 2022	Informatik	Pakistan	Lahore University of Management Sciences (LUMS)
3	Universität Kassel	Biodiversity +	2021 - 2022	Pflanzenproduk- tion	Pakistan	Muhammad Nawaz Shareef University of Agriculture
4	Universität Leipzig	IB Pakistan	2021 - 2022	Rechts-, Wirtschafts-, Sozialwissen- schaften	Pakistan	Institute of Business Administration (IBA)
5	Universität Erlangen- Nürnberg	E-Health: Enhancing Health Insurance through Mobile Information and Telemedicine	2021 - 2022	Volkswirtschaft	Pakistan	Khyber Medical University (KMU)
6	Karlsruhe Institute of Technology (KIT)	Efficient water splitting catalysts for hydrogen generation	2021 - 2022	Chemie	Pakistan	University of the Punjab Lahore



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7	Universität Erlangen-Nürnberg	Earth Observation of the Glacial Hydrology in the Karakoram (Pakistan)	2021 - 2022	Geographie	Pakistan	Karakoram International University
8	TU Kaiserslautern	CoPEST (Cotton Pest Prevalence Estimation System for Early Warning using UAV & AIoT)	2022 - 2023	Informatik	Pakistan	National University of Science and Technology (NUST)
9	TU Kaiserslautern	Early Detection of Forest Health Decline using Remote Sensing Data	2022 - 2023	Elektrotechnik	Pakistan	National University of Science and Technology (NUST)
10	Universität Hamburg	Securing Socio-Economic Stability and Data-Driven Resilience for Ungauged Namal Valley Watershed at Monsoon Margins	2022 - 2023	Ingenieurwissens- chaften	Pakistan	National University of Science and Technology (NUST)
11	Jacobs University Bremen gGmbH	AI-driven underwater robotics for monitoring and inspection	2022 - 2023	Ingenieurwissens- chaften	Pakistan	University of Central Punjab
12	Universität Kassel	Sustainable and digital supply chain transformations in emerging economies: The case of Pakistan (SuDiSEEP)	2022 - 2023	Betriebswirtschaf- t	Pakistan	Lahore University of Management Sciences



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13	Freie Universität Berlin	Identification of new inhibitors of drug resistant variants of hepatitis C virus RNA-dependent RNA polymerase and its structural investigation	2022 - 2023	Biochemie	Pakistan	Lahore University of Management Sciences
14	TU München	Enabling Smart Yield Boosting: Rice Phenology Estimation Using Airborne Multispectral Remote Sensing Data	2022 - 2023	Agrarwissen- schaft	Pakistan	National University of Sciences and Technology (NUST) und National Agriculture Research Council (NARC)
15	Universität des Saarlandes	Psybersecurity	2022 - 2023	Psychologie	Pakistan	Lahore University of Management Sciences
16	TU München	Mountain biodiversity in Pakistan: from understanding to prediction	2022	Biologie	Pakistan	Ghazi University
17	Universität Hamburg	Electrochemical detection and remediation of contaminants in water	2022	Festkörperphysik Materialwissen- schaften	Pakistan	Air University
18	Universität Rostock	Structural, mechanistic and in-silico evaluation of Potent and Selective Inhibitors of Ecto- nucleoside triphosphate diphosphohydrolases(E- NTPDases), a potential target for treatment of type 02 diabetes mellitus	2022	Biochemie	Pakistan	COMSATS University



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19	Hochschule RheinMain	WAter resource estimation by SATellite-Based Imagery	2022	Informatik	Pakistan	National University of Sciences and Technology (NUST)

GEFÖRDERT DURCH



Auswärtiges Amt

