

H2020-Projekte der Universität Kassel

Akronym	Projekttitel	Projektleitung	Fb	Fachgebiet	H2020-Programmbereich	Koord?	Laufzeit
UnCoVerCPS	Unifying Control and Verification of Cyber-Physical Systems	Prof. Stursberg	16	Regelungs- und Systemtheorie	Information and Communication Technologies		01.2015-12.2018
MEnS	Meeting of Energy Professional Skills	Prof. Maas	6	Bauphysik	Energy Efficiency		03.2015-08.2017
RySQ	Rydberg Quantum Simulators	Prof. Koch	10	Quantendynamik & -kontrolle Environmental and Behavioral	FET Proactive (Quantum Simulation)		03.2015-02.2018
HUCO	Human Cooperation to Protect the Global Commons	Prof. Dannenberg	7	Economics	ERC Starting Grant	✓	08.2015-07.2020
SC-square	Satisfiability Checking and Symbolic Computation: uniting two communities to solve real problems	Prof. Seiler	10	Algorithmische Algebra und Diskrete Mathematik	FET Open		07.2016-08.2018
FORAM	Towards a World Forum on Raw Materials	Prof. Bringezu	CESR	Nachhaltiges Ressourcenmanagement	SC5 (Raw Materials)		11.2016-10.2018
ReMIX	Redesigning European cropping systems based on species MIXtures	Prof. Finckh	11	Ökologischer Pflanzenschutz	Sustainable Food Security		05.2017-04.2021
LIVESEED	Improve performance of organic agriculture by boosting organic seed and plant breeding efforts across Europe	Prof. Backes	11	Ökologische Pflanzenzüchtung und Agrarbioidiversität	Sustainable Food Security		06.2017-05.2021
EU-SysFlex	Pan-European system with an efficient coordinated use of flexibilities for the integration of a large share of RES	Prof. Braun	16	Energiemanagement und Betrieb elektrischer Netze	Low-Carbon Energy		11.2017-10.2021
QuSCo	Quantum-enhanced Sensing via Quantum Control	Prof. Koch	10	Quantendynamik & -kontrolle	Marie Skłodowska-Curie Actions (ITN)	✓	11.2017-10.2021
MOICANA	Monolithic cointegration of QD-based InP on SiN as a versatile platform for the demonstration of high performance and low cost PIC transmitters	Prof. Reithmaier	10	Halbleiterphysik, Nanostrukturen & Analytik	Information and Communication Technologies		01.2018-12.2020
SAMS	International Partnership on Innovation in Smart Apiculture Management Services (Apiculture = Beekeeping)	Prof. Hensel	11	Agrartechnik	Information and Communication Technologies		01.2018-12.2020
SINCERE	Spurring INnovations for Forest ECosystem SERvices in Europe	Prof. Plieninger	11	Sozial-ökologische Interaktionen in Agrarsystemen	Rural Renaissance		01.2018-12.2021
D-NOSES	Distributed Network for Odour Sensing, Empowerment and Sustainability	Prof. Frechen	14	Siedlungswasserwirtschaft	SwafS (Responsible Research and Innovation)		04.2018-03.2021
EcoStack	Stacking of ecosystem services: mechanisms and interactions for optimal crop protection, pollination enhancement, and productivity	Prof. Hensel	11	Agrartechnik	Sustainable Food Security		09.2018-08.2023
ReTraCE	Realising the Transition to the Circular Economy: Models, Methods and Applications	Prof. Seuring	7	Supply Chain Management	Marie Skłodowska-Curie Actions (ITN)		11.2018-10.2022
InterConnect	Interoperable Solutions Connecting Smart Homes, Buildings and Grids	Prof. Braun	16	Energiemanagement und Betrieb elektrischer Netze	Information and Communication Technologies		10.2019-09.2024
VISGEN	Transcribing the processes of life: Visual Genetics	Prof. Reithmaier	10	Halbleiterphysik, Nanostrukturen & Analytik	Marie Skłodowska-Curie Actions (RISE)		03.2017-02.2021
LANDMARC	LAND-use based MitigAtion for Resilient Climate pathways	Prof. Schaldach	CESR	Umweltsystemtechnik / Umweltsystemanalyse	Climate Action		10.2019-09.2023
SustainSAHEL	Synergistic use and protection of natural resources for rural livelihoods through systematic integration of crops, shrubs and livestock in the Sahel	Prof. Schlecht	11	Tierhaltung in den (Sub-)Tropen	Sustainable Food Security		09.2020-08.2025