

P01	Isamail	Ahmed	<i>Botanical Institute</i>	Jasmonate Plays Crucial Roles in Grapevine Tolerance to abiotic stresses
P02	Guan	Xin	<i>Botanical Institute one</i>	Further insight into PTI and EIT - Actin microfilaments than microtubules show more robust responses after HarpinZ than Flagellin challenges
P03	Stanganello	Eliana	<i>ITG KIT</i>	Usage of cell chip based assay to study morphogen gradients in vitro
P04	Rengarajan	Charanya	<i>Karlsruhe Institute of Technology</i>	Hsc-seventy mediated endocytosis regulates Fgf signaling in early zebrafish development
P05	Kim	Chorong	<i>Zoological Institute II Institutue of Microstructure Technology</i>	Simultaneous selective activation of Wnt beta catenin signaling in a gradient generating microfluidic chip
P06	Langhe	Rahul	<i>Zoology Institute II Department of Cell and Developmental Biology</i>	Function of Xenopus Cadherin-eleven in Cell Substrate Adhesion
P07	Shahid	Maryam	<i>Institute of Toxicology and Genetics</i>	Chemical Genetics of Muscles and Neural Stem Cells
P08	Keller	Matthias W	<i>Institute of Biomedical Engineering</i>	See the Bioelectric Voltage- Visualizing Electrical Activity of Myocardial Cells Using Fluorescent Voltage Sensitive Dyes
P09	Girrbach	Maria	<i>Center for Functional Nanostructures, Karlsruhe Institute of Technology</i>	Assays for the determination of leukocyte activation in response to IL-8 and IL-8 inhibitors
P10	Thome	Isabel	<i>Institute of functional interfaces</i>	Formation and spectroscopic analysis of conditioning films on self assembled monolayers
P11	Kleintschek	Tanja	<i>Institute of Functional Interfaces</i>	Novel fungal components for biofilm manipulation
P12	Nicolai	Philip	<i>Institute for Process Control and Robotics</i>	A multi layered threeD supervision system for robot assisted surgery
P13	Al-Taan	Ahmad	<i>Biomedical Engineering Institute</i>	Noninvasive Measuremeant of Blood Acid-Base pH Using Concentrations Of Exhaled Gases
P14	Gengenbach	Thomas	<i>Engineering Mathematics and Computing Lab</i>	Particle Deposition of Aerosols in the Lung Follows Simple Rules

P15	Pözl	Stefan	<i>Institute for Nuclear Waste Disposal (INE)</i>	Quantification of the Effect of Respiratory Motion on Efficiency Calibration for Internal Dosimetry
P16	Yang	Yang	<i>Institut für Synchrotronstrahlung</i>	X-ray phase contrast and fluorescence analysis of heavy metals in bacterial biofilms
P17	Zeile	Christian	<i>INR</i>	Theoretical development and experimental validation of a method to reconstruct forces on the TBM structure during operation
P18	Hernandez	Francisco	<i>Institute for Neutron Physics and Reactor Technology</i>	Design development and testing of a full scale Breeder Unit mockup for the Helium Cooled Pebble Bed Test Blanket Module for ITER
P19	Jrad	Foued	<i>Steinbuch Centre for Computing</i>	A Service Broker for Intercloud Computing
P20	Omrani	Nizar	<i>Institute of Geography and Geoecology</i>	The irrigation performance improvement in the Northern Africa Oases Study case of the arid southern Tunisia
P21	Strych	Jan-Oliver	<i>Finanzwirtschaft Banken und Versicherungen</i>	The Complementarity of Promotion- and Output-based Incentives - Evidence from a job-specific human capital perspective
P22	Ismaeel	Alaa	<i>Institute of Applied Informatics and Formal Description Methods - AIFB</i>	Validating Difference Metrics for Dynamic Hierarchical Graph Drawing
P23	Liu	Tianhai	<i>Institute for Theoretical Computer Science</i>	Bounded Program Verification using an SMT Solver A Case Study
P24	Descroix	Alexis	<i>Institut für Experimentelle Kernphysik</i>	Top Quark Pairs Produced with Additional Jets at the LHC
P25	Kilibarda	Goran	<i>The Institute for Applied Materials - material Process Technology</i>	Synthesis of SnO₂ and SnO₂/C_xH_y electrodes for Li-ion batteries and the influence of water content on their electrochemical performance
P26	Feser	Tim	<i>IAM-ZBS</i>	Topography evolution during running-in of binary brasses with different microstructure
P27	Schinle	Florian	<i>INT</i>	IR-MPD spectroscopy and ion mobility measurements of deprotonated Leucine Enkephalin

P28	Fuchs	Monica	<i>Institute of Catalysis Research and Technology</i>	Kinetic studies of an iron(III) / N₂O₂-Ligand system for the catalytic reaction of epoxides with CO₂
P29	Vogiatzis	Konstantinos	<i>Center for Functional Nanostructures</i>	Interference-Corrected Explicitly-Correlated Second-Order Perturbation Theory
P30	Atkins	Andrew J	<i>Center for Functional Nanostructures and Institute of Physical Chemistry</i>	Theoretical X-ray Absorption Spectroscopy A Tool for Understanding Catalysis
P31	Kolb	Nicolai	<i>Institute of Organic Chemistry</i>	Monomers from renewable resources - C-H functionalization of saturated fatty acids
P32	Mutlu	Hatice	<i>Institute of Organic Chemistry</i>	Transforming Plant Oils in Novel Monomers and Polymers
P33	Baniodeh	Amer	<i>Anorganische Chemie</i>	Effect of Ligand Substitution on the Magnetic Anisotropy in Single Molecule Magnets
P34	Schmid	Matthias	<i>Institut für Physikalische Chemie</i>	Heat effects of the lithium intercalation in lithium-ion-batteries
P35	Bernstein	Iris	<i>IAM-WBM</i>	High Temperature Nanoindentation - New Developments and Challenges
P36	Gu	Zhigang	<i>Institut für Funktionelle Grenzflächen</i>	Rational design of novel metal-organic frameworks
P37	Fuchs	Marco	<i>Institute of Functional Interfaces</i>	Deposition of Allophane Particles on Substrates from Organic Solvent
P38	Arslan	Hasan Kemal	<i>Institut für Funktionelle Grenzflächen</i>	Intercalation in layered metal organic frameworks Reversible inclusion of an extended pi system
P39	Wang	Zhengbang	<i>Institut für Funktionelle Grenzflächen und Institut für Organische Chemie</i>	Liquid phase epitaxial growth of highly oriented MOF thin films and their postsynthetic modification using click chemistry
P40	Schmidt	Benjamin	<i>IEKP</i>	Direct Dark Matter search in the EDELWEISS experiment

P41	Naboka	Michael	<i>IFG</i>	Spectroscopic Study of Azobenzene adsorbed on Titanium Dioxide Surface
P42	Rieger	Peter	<i>Institute for Synchrotron Radiation</i>	Synchrotron radiation simulation in the far-IR and THz
P43	Kotapati	Sunil	<i>Institute for Synchrotron Radiation</i>	In situ study of the temperature-dependent crystallization process of Vanadium Carbide
P44	Krueger	Kathrin	<i>Institute for Applied Materials</i>	Combined ferromagnetic and mechanical properties of FeCoHfN TiN multilayer coatings for high frequency sensor applications
P45	Meckbach	Johannes Maximilian	<i>Institut für Mikro- und Nanoelektronische Systeme</i>	Miniaturization of Josephson Junctions
P46	Arndt	Matthias	<i>Institut für Mikro- und Nanoelektronische Systeme</i>	Time-correlated single photon counting with superconducting nanowire single-photon detectors
P47	Porcelli	Alessio	<i>IK</i>	Study of the transition from galactic to extra-galactic cosmic rays with the Pierre Auger Observatory
P48	Qananwah	Qasem	<i>Biomedical Engineering Institute IBT</i>	Design an optoelectronic system for mapping the Oxygen Saturation Distribution in Tissue to detect pathological variation
P49	El Ghazi	Aboubakr Achraf	<i>Institute for Theoretical Informatics -- Automated Software Analysis Group</i>	A Dual-Engine for Early Analysis of Critical Systems
P50	Salih	Firas	<i>Institut für Biomedizinische Technik</i>	Towards Arterial Stiffness Detection Using the Area under the Catacrotic phase of the Photoplethysmogram pulse
P51	Radulova	Radostina	<i>Institut für Stadtplanung und Entwerfen</i>	Urban Transpace The impact of the information society on the urban transformation process in European cities New challenges of global virtual connectivity

P52	Kunze von Bischoffshausen	Johannes	<i>Karlsruhe Service Research Institute</i>	Customer Intimacy Analytics - Monitoring the Success of a Customer Intimacy Strategy
-----	------------------------------	----------	---	---