

TUM PREP Projects

TUM Department	Mechanical Engineering
Project name	Autonomous Driving on the Racetrack
Student background	Electrical EngineeringInformaticsMechanical EngineeringFurther disciplines
Further disciplines*	Robotics
Project Code (for student application)	MW 01
<-- Project ID (see project details over left menu)	1
TUM Department	Chemistry
Project name	Novel catalyst synthesis and characterization and MEA development and optimization for PEM fuel cells / electrolyzer application
Student background	ChemistryFurther disciplines
Further disciplines*	Physical chemistry
Project Code (for student application)	CH 01
<-- Project ID (see project details over left menu)	2
TUM Department	Chemistry
Project name	Fundamental study on novel active materials for Lithium-ion batteries
Student background	ChemistryElectrical EngineeringPhysicsFurther disciplines
Further disciplines*	Physical Chemistry
Project Code (for student application)	CH 02
<-- Project ID (see project details over left menu)	3
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Transcriptional regulation of arbuscular mycorrhiza development
Student background	BiologyFurther disciplines
Further disciplines*	Plant Science, Molecular Biology
Project Code (for student application)	WZW 01
<-- Project ID (see project details over left menu)	4

TUM Department	Electrical and Computer Engineering
Project name	Simulation-based inference using deep probabilistic networks
Student background	Electrical EngineeringPhysicsFurther disciplines
Further disciplines*	Computer Science, Statistics
Project Code (for student application)	EI 01
<-- Project ID (see project details over left menu)	5
TUM Department	Informatics
Project name	Modelling approach for robotics perception applications
Student background	InformaticsFurther disciplines
Further disciplines*	Computer Science, Computer Vision Development
Project Code (for student application)	IN 01
<-- Project ID (see project details over left menu)	6
TUM Department	Mechanical Engineering
Project name	DeTailED
Student background	Electrical EngineeringMechanical Engineering
Further disciplines*	
Project Code (for student application)	MW 02
<-- Project ID (see project details over left menu)	7
TUM Department	Mechanical Engineering
Project name	Metabolic burden in Bacteria: tools and methods for Pseudomonas putida
Student background	Further disciplines
Further disciplines*	Microbiology, Molecular Biology, Genetic Engineering
Project Code (for student application)	MW 03
<-- Project ID (see project details over left menu)	8

TUM Department	Sport and Health Sciences
Project name	Human Robotics: Neuromechanics and Motor Control
Student background	Further disciplines
Further disciplines*	Engineering, Physiology, Kinesiology, Computer Science, Psychology
Project Code (for student application)	SG 01
<-- Project ID (see project details over left menu)	9
TUM Department	Electrical and Computer Engineering
Project name	Audio-visual virtual reality in the real-time Simulated Open Field Environment
Student background	Electrical EngineeringFurther disciplines
Further disciplines*	Computer Science, Signal Processing, Room acoustics
Project Code (for student application)	EI 02
<-- Project ID (see project details over left menu)	11
TUM Department	Electrical and Computer Engineering
Project name	Teaching Magnets New Tricks
Student background	PhysicsFurther disciplines
Further disciplines*	Engineering
Project Code (for student application)	EI 03
<-- Project ID (see project details over left menu)	12
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Aerogels from Whey and Plant Protein
Student background	ChemistryFurther disciplines
Further disciplines*	Food chemistry, food technology, chemical engineering, material sciences
Project Code (for student application)	WZW 02
<-- Project ID (see project details over left menu)	13

TUM Department	Mechanical Engineering
Project name	Aerospace Guidance, Navigation and Control
Student background	Aerospace / GeodesyElectrical EngineeringInformaticsMathematicsMechanical Engineering
Further disciplines*	
Project Code (for student application)	MW 04
<-- Project ID (see project details over left menu)	14
TUM Department	Sport and Health Sciences
Project name	Nature as an anxiety buffer
Student background	Health SciencesFurther disciplines
Further disciplines*	Psychology
Project Code (for student application)	SG 02
<-- Project ID (see project details over left menu)	15
TUM Department	TUM School of Management
Project name	Data Science and Operations Research in Carsharing
Student background	Management / EconomicsMathematicsFurther disciplines
Further disciplines*	Industrial Engineering, Computer Science
Project Code (for student application)	WI 01
<-- Project ID (see project details over left menu)	16
TUM Department	Mechanical Engineering
Project name	Modeling of thermoacoustic combustion instabilities
Student background	Mechanical EngineeringFurther disciplines
Further disciplines*	Applied Mathematics, Thermodynamics, Fluidmechanics
Project Code (for student application)	MW 05
<-- Project ID (see project details over left menu)	17

TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Analysis of crystal agglomeration by micro-CT analysis
Student background	Computer EngineeringFurther disciplines
Further disciplines*	Chemical Engineering
Project Code (for student application)	WZW 03
<-- Project ID (see project details over left menu)	18
TUM Department	Informatics
Project name	NeuroMotive
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematicsMechanical EngineeringPhysics
Further disciplines*	
Project Code (for student application)	IN 02
<-- Project ID (see project details over left menu)	19
TUM Department	TUM School of Medicine
Project name	The EEG as a predictive biomarker to evaluate the risk for developing cognitive deficits after general anaesthesia
Student background	BiologyHealth SciencesMedicine
Further disciplines*	
Project Code (for student application)	MED 01
<-- Project ID (see project details over left menu)	21
TUM Department	Architecture
Project name	CDP // Computer Vision
Student background	Computer EngineeringInformatics
Further disciplines*	
Project Code (for student application)	AR 01
<-- Project ID (see project details over left menu)	22

TUM Department	Architecture
Project name	CDP // Elevated Framework
Student background	Computer EngineeringInformatics
Further disciplines*	
Project Code (for student application)	AR 02
<-- Project ID (see project details over left menu)	23
TUM Department	Sport and Health Sciences
Project name	Dialysis Training- Therapy/ Substudy: physical activity patterns during and after study enrolment
Student background	Health SciencesSport Sciences
Further disciplines*	
Project Code (for student application)	SG 03
<-- Project ID (see project details over left menu)	24
TUM Department	TUM School of Medicine
Project name	Experimental Analysis of intestinal wound healing
Student background	BiologyMedicine
Further disciplines*	
Project Code (for student application)	MED 02
<-- Project ID (see project details over left menu)	25
TUM Department	TUM School of Management
Project name	Agile project-based crowdsourcing
Student background	Computer EngineeringInformaticsManagement / Economics
Further disciplines*	
Project Code (for student application)	WI 02
<-- Project ID (see project details over left menu)	26

TUM Department	Civil, Geo and Environmental Engineering
Project name	Screening for genotoxic transformation products in water treatment processes
Student background	ChemistryEnvironmental Engineering
Further disciplines*	
Project Code (for student application)	BGU 01
<-- Project ID (see project details over left menu)	27
TUM Department	Electrical and Computer Engineering
Project name	Joint Rate Allocation for Teleoperated Driving
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematicsMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 04
<-- Project ID (see project details over left menu)	28
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Investigation on the influence of the microstructure on freeze-drying using imaging techniques
Student background	Computer EngineeringNutrition and Food SciencesFurther disciplines
Further disciplines*	Chemical Engineering; Pharmaceutical Engineering
Project Code (for student application)	WZW 04
<-- Project ID (see project details over left menu)	29
TUM Department	Mechanical Engineering
Project name	Theoretical tools for metabolic engineering
Student background	BiotechnologyComputer Engineering
Further disciplines*	
Project Code (for student application)	MW 06
<-- Project ID (see project details over left menu)	30

TUM Department	Informatics
Project name	Breaking repetitive symmetries in AI problems
Student background	InformaticsMathematics
Further disciplines*	
Project Code (for student application)	IN 03
<-- Project ID (see project details over left menu)	31
TUM Department	TUM School of Governance
Project name	Squaring the Circle? Fostering Accountability, Competition and Innovation in the Digital Economy
Student background	Management / EconomicsPolitical Science / Governance
Further disciplines*	
Project Code (for student application)	GOV 01
<-- Project ID (see project details over left menu)	32
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Membrane-assisted liquid-liquid extraction of astaxanthin from the microalgae Haematococcus pluvialis
Student background	Further disciplines
Further disciplines*	Chemical engineering, Biological engineering
Project Code (for student application)	WZW 05
<-- Project ID (see project details over left menu)	33
TUM Department	Sport and Health Sciences
Project name	Plasticity of Human Energy Expenditure (PHEE): Contribution of Skeletal Muscle and Adipose Tissue to Whole-Body Metabolic Rate
Student background	Health SciencesNutrition and Food SciencesSport Sciences
Further disciplines*	
Project Code (for student application)	SG 04
<-- Project ID (see project details over left menu)	34

TUM Department	TUM School of Medicine
Project name	Neuroenergetics
Student background	BiologyComputer EngineeringHealth SciencesInformaticsMathematicsMedicinePhysics
Further disciplines*	
Project Code (for student application)	MED 03
<-- Project ID (see project details over left menu)	35
TUM Department	Civil, Geo and Environmental Engineering
Project name	Human factors and user perception of hyperloop adoption
Student background	Civil EngineeringManagement / EconomicsMathematics
Further disciplines*	
Project Code (for student application)	BGU 02
<-- Project ID (see project details over left menu)	36
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Functionalisation of pea and potato proteins
Student background	BiochemistryBiotechnologyChemistryNutrition and Food Sciences
Further disciplines*	
Project Code (for student application)	WZW 06
<-- Project ID (see project details over left menu)	37
TUM Department	Sport and Health Sciences
Project name	Research in Epidemiology
Student background	Health SciencesMedicine
Further disciplines*	
Project Code (for student application)	SG 05
<-- Project ID (see project details over left menu)	38

TUM Department	Mechanical Engineering
Project name	Development and Validation of a Heat Generation Model for Friction Press Joining Processes
Student background	MathematicsMechanical EngineeringFurther disciplines
Further disciplines*	Engineering
Project Code (for student application)	MW 07
<-- Project ID (see project details over left menu)	39
TUM Department	TUM School of Management
Project name	Neurophysiological underpinnings of leadership
Student background	Management / EconomicsFurther disciplines
Further disciplines*	Cognitive neuroscience, cognitive psychology, organizational studies
Project Code (for student application)	WI 03
<-- Project ID (see project details over left menu)	40
TUM Department	TUM School of Education
Project name	Research Synthesis in Education
Student background	EducationFurther disciplines
Further disciplines*	Pedagogy, Psychology, Statistics
Project Code (for student application)	EDU 01
<-- Project ID (see project details over left menu)	41
TUM Department	Civil, Geo and Environmental Engineering
Project name	Electric moisture metering of wood products
Student background	Civil EngineeringEnvironmental Engineering
Further disciplines*	
Project Code (for student application)	BGU 03
<-- Project ID (see project details over left menu)	42

TUM Department	Campus Straubing for Biotechnology and Sustainability
Project name	Tuning and running a synthetic fuel plant
Student background	Further disciplines
Further disciplines*	Process Engineering / Chemical engineering
Project Code (for student application)	CS 01
<-- Project ID (see project details over left menu)	43
TUM Department	Sport and Health Sciences
Project name	Motor Control and Perception for Object Manipulation
Student background	Health SciencesSport SciencesFurther disciplines
Further disciplines*	Human Movement Science, Biomechanics, Kinesiology, Psychology
Project Code (for student application)	SG 06
<-- Project ID (see project details over left menu)	44
TUM Department	Chemistry
Project name	Multi-scale pump-probe spectroscopy on synthetic bio-nano hybrids
Student background	ChemistryPhysics
Further disciplines*	
Project Code (for student application)	CH 03
<-- Project ID (see project details over left menu)	45
TUM Department	Mechanical Engineering
Project name	MobaReg
Student background	Mechanical Engineering
Further disciplines*	
Project Code (for student application)	MW 08
<-- Project ID (see project details over left menu)	46

TUM Department	Mechanical Engineering
Project name	FEM-Analysis of The Vibrational Behavior of Battery Cell Connectors
Student background	Civil EngineeringMechanical EngineeringPhysics
Further disciplines*	
Project Code (for student application)	MW 09
<-- Project ID (see project details over left menu)	47
TUM Department	Mechanical Engineering
Project name	Laser beam welding for electro mobility
Student background	Mechanical EngineeringPhysics
Further disciplines*	
Project Code (for student application)	MW 10
<-- Project ID (see project details over left menu)	48
TUM Department	TUM School of Management
Project name	The impact of disruptive digital technologies on organizations
Student background	InformaticsManagement / Economics
Further disciplines*	
Project Code (for student application)	WI 04
<-- Project ID (see project details over left menu)	49
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Resequencing of Wild Tomato Pathogens
Student background	BiologyBiotechnologyEcology and Ecosystem ManagementHorticultural Sciences
Further disciplines*	
Project Code (for student application)	WZW 07
<-- Project ID (see project details over left menu)	50

TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Purification of cannabinoids from industrial hemp extracts
Student background	ChemistryFurther disciplines
Further disciplines*	Life Sciences Engineering; Chemical Engineering; Pharmaceutical Engineering
Project Code (for student application)	WZW 08
<-- Project ID (see project details over left menu)	51
TUM Department	Sport and Health Sciences
Project name	The psychological side of congenital heart defects
Student background	Health SciencesMedicineFurther disciplines
Further disciplines*	Psychology
Project Code (for student application)	SG 07
<-- Project ID (see project details over left menu)	52
TUM Department	Informatics
Project name	Context-Aware Dietary Recommendations
Student background	Informatics
Further disciplines*	
Project Code (for student application)	IN 04
<-- Project ID (see project details over left menu)	53
TUM Department	Electrical and Computer Engineering
Project name	Stochastic Model Predictive Control for Autonomous Driving
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematicsMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 05
<-- Project ID (see project details over left menu)	54

TUM Department	Electrical and Computer Engineering
Project name	Coding for Distributed Data Storage
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematics
Further disciplines*	
Project Code (for student application)	EI 06
<-- Project ID (see project details over left menu)	55
TUM Department	Electrical and Computer Engineering
Project name	Motion Planning for Autonomous Ground Robot
Student background	Computer EngineeringElectrical EngineeringMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 07
<-- Project ID (see project details over left menu)	56
TUM Department	TUM School of Management
Project name	KUSTOMA
Student background	Computer EngineeringInformaticsManagement / Economics
Further disciplines*	
Project Code (for student application)	WI 05
<-- Project ID (see project details over left menu)	57
TUM Department	TUM School of Medicine
Project name	Global Electroencephalographic Dynamics in the Perioperative Period
Student background	Computer EngineeringElectrical EngineeringInformatics
Further disciplines*	
Project Code (for student application)	MED 04
<-- Project ID (see project details over left menu)	58

TUM Department	Electrical and Computer Engineering
Project name	Safe Learning-based Control for Robotics
Student background	Electrical EngineeringInformaticsMathematicsMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 08
<-- Project ID (see project details over left menu)	59
TUM Department	Electrical and Computer Engineering
Project name	Coding Theory in DNA-based Data Storage
Student background	Electrical EngineeringInformaticsMathematics
Further disciplines*	
Project Code (for student application)	EI 09
<-- Project ID (see project details over left menu)	60
TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Morphology formation in droplet drying
Student background	Mechanical EngineeringFurther disciplines
Further disciplines*	Chemical Engineering
Project Code (for student application)	WZW 09
<-- Project ID (see project details over left menu)	61
TUM Department	Electrical and Computer Engineering
Project name	Coding for Communication Networks
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematics
Further disciplines*	
Project Code (for student application)	EI 10
<-- Project ID (see project details over left menu)	62

TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Extraction of Proteins from natural materials using Natural Deep Eutectic Solvents (NADES)
Student background	BiochemistryBiotechnologyChemistry
Further disciplines*	
Project Code (for student application)	WZW 10
<-- Project ID (see project details over left menu)	63

TUM Department	TUM School of Life Sciences Weihenstephan
Project name	Photocatalytic degradation of micro pollutants
Student background	Further disciplines
Further disciplines*	Chemical engineering, Biochemical engineering, Process engineering, Pharmaceutical Engineering
Project Code (for student application)	WZW 11
<-- Project ID (see project details over left menu)	64

TUM Department	Mechanical Engineering
Project name	Process Data Fusion and Interpretation Using Machine Learning
Student background	Computer EngineeringElectrical EngineeringInformaticsMechanical EngineeringPhysics
Further disciplines*	
Project Code (for student application)	MW 11
<-- Project ID (see project details over left menu)	65

TUM Department	Mechanical Engineering
Project name	Investigation of the optimal cell size for lithium-ion batteries in electric vehicles
Student background	ChemistryElectrical EngineeringMathematicsMechanical EngineeringPhysicsFurther disciplines
Further disciplines*	Computer Science, Chemical Engineering
Project Code (for student application)	MW 12
<-- Project ID (see project details over left menu)	66

TUM Department	Architecture
Project name	Cleanvelope // Outdoor Testing
Student background	ArchitectureCivil EngineeringEnvironmental EngineeringSustainability
Further disciplines*	
Project Code (for student application)	AR 03
<-- Project ID (see project details over left menu)	67
TUM Department	Architecture
Project name	Cleanvelope // Designing solar active and vegetated building envelopes
Student background	ArchitectureSustainability
Further disciplines*	
Project Code (for student application)	AR 04
<-- Project ID (see project details over left menu)	68
TUM Department	Architecture
Project name	Cleanvelope // Simulation district energy system
Student background	ArchitectureCivil EngineeringEnvironmental EngineeringSustainability
Further disciplines*	
Project Code (for student application)	AR 05
<-- Project ID (see project details over left menu)	69
TUM Department	Electrical and Computer Engineering
Project name	Smart BCI: Combining brain-computer interface and eye-gaze tracking to control smart home appliances
Student background	Computer EngineeringElectrical EngineeringInformatics
Further disciplines*	
Project Code (for student application)	EI 11
<-- Project ID (see project details over left menu)	70

TUM Department	Electrical and Computer Engineering
Project name	Embodied Prosthesis: Multimodal robotic skin for arm prosthesis embodiment
Student background	Computer EngineeringElectrical EngineeringInformaticsFurther disciplines
Further disciplines*	Psychology/ Cognitive Science/ Neuroscience
Project Code (for student application)	EI 12
<-- Project ID (see project details over left menu)	71
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TUM Department	Informatics
Project name	Uncovering cell dynamics via chemical embeddings
Student background	Further disciplines
Further disciplines*	Computer Science; Bioinformatics; Cheminformatics
Project Code (for student application)	IN 05
<-- Project ID (see project details over left menu)	72
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TUM Department	Informatics
Project name	Visualization of protein location and protein-protein interactions
Student background	Further disciplines
Further disciplines*	Computer science; Bioinformatics
Project Code (for student application)	IN 06
<-- Project ID (see project details over left menu)	73
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TUM Department	Mathematics
Project name	Discrete Optimization, Integer Programming & Algorithmic Game Theory
Student background	MathematicsFurther disciplines
Further disciplines*	Theoretical Computer Science
Project Code (for student application)	MA 01
<-- Project ID (see project details over left menu)	74

TUM Department	Mechanical Engineering
Project name	Numerical investigations on high-temperature effects on hypersonic transitional flows
Student background	Aerospace / GeodesyChemistryComputer EngineeringMechanical Engineering
Further disciplines*	
Project Code (for student application)	MW 13
<-- Project ID (see project details over left menu)	75
TUM Department	Mechanical Engineering
Project name	Interaction of biomolecules with gold nanoparticles
Student background	ChemistryMechanical EngineeringFurther disciplines
Further disciplines*	Material Science, Chemical Engineering, Biochemistry, Biotechnology
Project Code (for student application)	MW 14
<-- Project ID (see project details over left menu)	76
TUM Department	Mechanical Engineering
Project name	Fluid dynamics in a capacitive electrode
Student background	ChemistryMechanical EngineeringFurther disciplines
Further disciplines*	Chemical Engineering, Process Engineering, Biotechnology
Project Code (for student application)	MW 15
<-- Project ID (see project details over left menu)	77
TUM Department	Electrical and Computer Engineering
Project name	Error-Correction Schemes in DNA-based Storage Systems
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematics
Further disciplines*	
Project Code (for student application)	EI 13
<-- Project ID (see project details over left menu)	78

TUM Department	Informatics
Project name	Detection and objective assessment of preeclampsia-related edema from digital biomarkers
Student background	Computer EngineeringHealth SciencesInformatics
Further disciplines*	
Project Code (for student application)	IN 07
<-- Project ID (see project details over left menu)	79
TUM Department	Mechanical Engineering
Project name	Numerical simulation of compressible shock-bubble interaction problems
Student background	InformaticsMechanical Engineering
Further disciplines*	
Project Code (for student application)	MW 16
<-- Project ID (see project details over left menu)	80
TUM Department	Aerospace and Geodesy
Project name	Designing neo-cadastrs based on web-based mapping of customary land tenure by indigenous geo-communities
Student background	Aerospace / GeodesyEcology and Ecosystem ManagementEnvironmental EngineeringForestry Science and Resource ManagementLandscape Architecture and Landscape PlanningManagement / EconomicsPolitical Science / GovernanceSustainability
Further disciplines*	
Project Code (for student application)	LRG 01
<-- Project ID (see project details over left menu)	81
TUM Department	Electrical and Computer Engineering
Project name	Coding and hardware-in-the-loop (HIL) validation of CoSES energy management system (EMS).
Student background	Electrical EngineeringInformaticsMathematicsMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 14
<-- Project ID (see project details over left menu)	82

TUM Department	Electrical and Computer Engineering
Project name	Integrate four-leg inverters into the CoSES experimental grid.
Student background	Electrical EngineeringFurther disciplines
Further disciplines*	Electronics Engineering, Embedded Systems Engineering
Project Code (for student application)	EI 15
<-- Project ID (see project details over left menu)	83
TUM Department	Electrical and Computer Engineering
Project name	CoSES - Start-up routine for a laboratory
Student background	Electrical EngineeringMechanical Engineering
Further disciplines*	
Project Code (for student application)	EI 16
<-- Project ID (see project details over left menu)	84
TUM Department	Physics
Project name	In situ study of surface states on novel photoelectrodes during photoelectrochemical energy conversion
Student background	ChemistryPhysicsFurther disciplines
Further disciplines*	Material Sciences
Project Code (for student application)	PH 01
<-- Project ID (see project details over left menu)	85
TUM Department	TUM School of Governance
Project name	Politics & Technology for the Global Environment and Sustainable Development
Student background	Political Science / GovernanceFurther disciplines
Further disciplines*	Students with social science or technical backgrounds are welcome to apply
Project Code (for student application)	GOV 02
<-- Project ID (see project details over left menu)	86

TUM Department	TUM School of Governance
Project name	Greening of Universities: Towards Sustainable Educational Systems
Student background	Political Science / GovernanceFurther disciplines
Further disciplines*	Students with social science or technical backgrounds are welcome to apply
Project Code (for student application)	GOV 03
<-- Project ID (see project details over left menu)	87
TUM Department	Mechanical Engineering
Project name	Battery Analytics with Artificial Intelligence
Student background	ChemistryComputer EngineeringElectrical EngineeringInformaticsMechanical EngineeringSustainability
Further disciplines*	
Project Code (for student application)	MW 17
<-- Project ID (see project details over left menu)	88
TUM Department	Electrical and Computer Engineering
Project name	Regularizing linear inverse problems with convolutional neural networks
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematicsPhysics
Further disciplines*	
Project Code (for student application)	EI 17
<-- Project ID (see project details over left menu)	89
TUM Department	Electrical and Computer Engineering
Project name	Towards 2nd generation DNA storage systems
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematics
Further disciplines*	
Project Code (for student application)	EI 18
<-- Project ID (see project details over left menu)	90

TUM Department	Electrical and Computer Engineering
Project name	Learning from machine labeled data
Student background	Computer EngineeringElectrical EngineeringInformaticsMathematicsPhysics
Further disciplines*	
Project Code (for student application)	EI 19
<-- Project ID (see project details over left menu)	91
TUM Department	Chemistry
Project name	Bimetallic Complexes for Energy Related Multi-electron Chemistry
Student background	Chemistry
Further disciplines*	
Project Code (for student application)	CH 04
<-- Project ID (see project details over left menu)	92
TUM Department	Chemistry
Project name	Fast Lithium Ion Conductor
Student background	Chemistry
Further disciplines*	
Project Code (for student application)	CH 05
<-- Project ID (see project details over left menu)	100