

International Projects

[KIN4651725 IBDome](#)

call: DFG Collaborative Research Centres

project lead: TRAJANOSKI Zlatko

university / research place: Institute of Bioinformatics, Biocenter Innsbruck, Medical University of Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

lifetime: starting date pending

science discipline:

Computer Sciences (100%)

keywords: Inflammatory Bowel Diseases, Single-Cell Atlas, Spatial Transcriptomics

[KIN1968025 HOPE](#)

call: EP: PerMEd

project lead: WOLF Dominik

university / research place: University Hospital for Internal Medicine V, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.04.2026 – 31.03.-2029

science discipline:

Medical-Theoretical Sciences, Pharmacy (100%)

keywords: Precision Hematology, Rare Disease, Myeloproliferative Neoplasia

[KIN4317225 ATTENTION-T2D](#)

call: EP: ERA4 Health

project lead: KASER Susanne

university / research place: University Hospital for Internal Medicine I, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.02.2026 – 31.03.2030

science discipline:

Clinical Medicine (100%)

keywords: Newly-diagnosed type 2 diabetes, Glycaemic control, Cardiometabolic parameters, Continuous glucose monitoring, Lifestyle Intervention

[PIN3391524 Slowing cognitive decline in alpha-syn. through exercise](#)

call: ERA4Health Joint Transnational Call for Proposals 2024

project lead: STEFANI Ambra

university / research place: University Hospital for Neurology, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.04.2025 – 31.03.2028

science discipline:

Clinical Medicine (100%)

keywords: Irbd, PD, DLB, Gamification, Physical Activity

PIN1192025 TREAT-CAD 2

call: WEAVE

project lead: MAYER-SÜSS Lukas

university / research place: University Hospital for Neurology, Medical University of Innsbruck,
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.04.2026 – 31.03.2030

science discipline:

Clinical Medicine (100%)

keywords: Cervical Artery Dissection, Antiplatelet, Oral Anticoagulation, Randomized Controlled Trial

PIN9211324 YB-1 based virotherapy

call: WEAVE

project lead; HOLM Per Sonne

university / research place: University Hospital for Cranio-maxillofacial and Oral Surgery, Medical
University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.10.2025 – 30.09.2028

science discipline:

Biology (30%); Health Sciences (20%); Clinical Medicine (50%)

keywords: YB-1, CDK4/6, Palbociclib, P-TEFb, HNSCC, Therapie

PIN2237624 Identification of a Golgi quality control network

call: WEAVE

project lead: TEIS David

university / research place: Institute of Molecular Biochemistry, Medical University of Innsbruck,
Biocenter Innsbruck, Innrain 80-82; 6020 Innsbruck, Tyrol, Austria

lifetime: 01.07.2025 – 30.06.2028

science disciplines

Biology (100%)

keywords: Proteostasis, Golgi, Quality Control, Ubiquitin

PIN5995324 HAIRSPIKE - pH control of hair cell development

call: FWF / ANR Joint Project

project lead: VOGL Christian

university / research place: Institute of Physiology, Medical University of Innsbruck, Schöpfstr. 41,
6020 Innsbruck, Tyrol, Austria

lifetime: 01.02.2025 – 31.01.2028

science discipline:

Biology (100%)

keywords: Synaptic Transmission, Ph Regulation, Auditory System, Pre-Sensory Development, Maturation Refinement, Hair Cell Synapse

PIN7174124 OBELIX-NEPHROSIS: B CELL DEPLETION IN THERAPY-NAÏVE MCD

call: FWF / ANR Joint Project

project lead: KRONBICHLER Andreas

university / research place: University Hospital for Internal Medicine IV, Medical University of Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.08.2025 – 31.07.2029

science discipline:

Clinical Medicine (100%)

keywords: Minimal change disease, Nephrotic syndrome, B cell depletion, Treatment, Relapse, Remission

PIN5091724 STAC3 disorder: gene therapy and malignant hyperthermia

call: FWF / ANR Joint Project

project lead: CAMPIGLIO Marta

university / research place: Institute of Physiology, Medical University of Innsbruck, Schöpfstr. 41, 6020 Innsbruck, Tyrol, Austria

lifetime: 01.01.2025 – 31.12.2027

science discipline

Biology (10%);

Medical-Theoretical Sciences, Pharmacy (60%);

Medical Biotechnology (30%)

keywords: STAC3, Gene therapy, Excitation-Contraction Coupling, Myopathy

I6642 Regulation of cell death decisions

call: DFG; DACH

project lead: VILLUNGER Andreas

university / research place: Institute for Developmental Immunology, Medical University of Innsbruck, Biocenter Innsbruck, Innrain 80-82; 6020 Innsbruck, Tyrol, Austria

decision board: 26.06.2023

lifetime: 01.10.2023 – 30.09.2027

science discipline

67% 301 Medical-Theoretical Sciences, Pharmacy

33% 106 Biology

keywords: p53, apoptosis, mitotic errors, caspases

I6838 The role of tissue anisotropy in quantitative brain MRI

call: WEAVE

project lead: BIRKL Christoph

university / research place: University Hospital for Radiology, Medical University of Innsbruck,
Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 02.10.2023

lifetime: 01.01.2024 – 31.12.2027

science discipline

70% 302 Clinical Medicine

20% 106 Biology

10% 104 Chemistry

keywords: quantitative MRI, tissue anisotropy, MR relaxation, quantitative susceptibility mapping, post mortem MRI, human brain

I6613 Artificial Siderophores for molecular imaging applications

call: WEAVE

project lead: DECRISTOFORO Clemens

university / research place: University Hospital for Nuclear Medicine, Medical University of
Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 26.06.2023

lifetime: 01.01.2024 – 31.12.2027

science discipline

50% 302 Clinical Medicine

40% 301 Medical-Theoretical Sciences, Pharmacy

10% 106 Biology

Keywords: PET, Optical Imaging, infection, molecular imaging, Artificial Siderophores, Biomimetics

I6493 Fine-Structure-Based Models for Cochlear Implant Advancement

call: WEAVE

project lead: GLÜCKERT Rudolf

university / research place: University Hospital for Otorhinolaryngology (ENT), Hearing, Speech &
Voice Disorders, Medical University of Innsbruck, Anichstr. 35, 6020
Innsbruck; Tyrol, Austria

decision board: 02.05.2023

lifetime: 01.10.2023 – 30.09.2027

science discipline:

60% 102 Computer Sciences

40% 106 Biology

keywords: auditory nerve, cochlear implant, simulation, voltage-gated ion channels, spiral ganglion, innervation

I6477 EURONET-NF: improved diagnostics of the neurofibromatosis

call: ERA European Joint Programme on Rare Diseases Joint Transnational Call 2022

project lead: WIMMER Katharina

university / research place: Institute of Human Genetics, Medical University of Innsbruck,
Schöpfstr. 24, 6020 Innsbruck, Tyrol, Austria

decision board: 03.10.2022

lifetime: 16.06.2023 – 15.12.2026

science discipline:

100% 301 Medical-Theoretical Sciences, Pharmacy

keywords: neurofibromatoses, schwannomatosis, genomic medicine, mosaicism, targeted RNA sequencing

I6470 Multi-omics signature of kidney fibrosis (KidneySign)

call: ERA PerMed Joint Translational Call 2022

project lead: DENICOLO Sara

university / research place: University Hospital for Internal Medicine IV, Medical University of
Innsbruck, Anichstr. 35, 6020 Innsbruck, Tyrol, Austria

decision board: 03.10.2022

lifetime: 02.05.2023 – 01.05.2027

science discipline:

55% 301 Medical-Theoretical Sciences, Pharmacy

30% 102 Computer Sciences

15% 101 Mathematics

keywords: Chronic kidney disease, progression, kidney fibrosis, proteomics, biomarker, ethics

I6122 UVISION 1.1

call: WEAVE

project lead: GOSTNER Johanna

university / research place: Institute of Medical Biochemistry, Biocenter Innsbruck, Medical
University of Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 27.06.2022

lifetime: 15.01.2023 – 14.01.2028

science discipline:

65% 301 Medical-Theoretical Sciences, Pharmacy

25% 104 Chemistry

10% 106 Biology

keywords: mycosporine-like amino acids, marine resources, UV protection, mode of action, human cell model, bioactivity-guided screening

I6057 TRR241 Immune-epithelial communication in IBD

call: DFG; DACH

project lead: TRAJANOSKI Zlatko

university / research place: Institute of Bioinformatics, Biocenter Innsbruck, Medical University of Innsbruck, Innrain 80-82, 6020 Innsbruck, Tyrol, Austria

decision board: 27.06.2022

lifetime: 01.08.2022 – 31.07.2026

science discipline:

100% 102 Computer Sciences

keywords: inflammatory bowel diseases, multi-omics, database

I6016 Synergetic aerosol remote sensing of Pandora within ACTRIS

call: WEAVE

project lead: KREUTER Axel

university / research place: Institute of Biomedical Physics, Medical University Innsbruck, Müllestr. 44, 620 Innsbruck, Tyrol, Austria

decision board: 07.03.2022

lifetime: 01.08.2022 – 31.07.2026

science discipline:

40% 103 Physics, Astronomy

30% 105 Geosciences

30% 207 Environmental Engineering, Applied Geosciences

keywords: Aerosols, trace gas remote sensing, GRASP, AERONET, PANDORA, LIDAR