

Early Career Seed Money: Bewilligte Projekte 2024

Principal Investigator	Project Title	Research Institution
Arellano-Cacedo, Carlos	Phage-bacteria interaction and coevolution in soils	University of Vienna
Aschenbrenner, Bertram	Deciphering the impact of cancer-associated fibroblasts on immune cell activation and infiltration in skin tumors	Medical University of Vienna, Dept. of Dermatology
Budzinskiy, Stanislav	Bochner matrices: The approximation of matrices with infinite-dimensional entries	University of Vienna
Burke, Laura	Germes and Ghosts: Intersections of Health and Environmental Crises in Timor-Leste	Austrian Academy of Sciences, Institute for Social Anthropology (ISA), Vienna
Diechler, Sebastian	Disarming pathogens: Creating an antimicrobial milieu for Helicobacter pylori without antibiotics	Paris Lodron University Salzburg
Dorn, Felix Malte	Emerging geographies of decarbonization beyond North and South: lithium and green hydrogen in Chile and Spain	University of Vienna
Flödl, Peter	Particle-bound nutrients in (semi-)natural rivers: Do simplified assumptions lead to inappropriate recommendations for action?	University of Natural Resources and Life Sciences (BOKU), Vienna
Godbersen, Godber Mathis	Molecular-Guided Focused Transcranial Ultrasound Stimulation for Non-invasive Neuromodulation of Deep Brain Regions	Medical University of Vienna
Kollmann, Sebastian	Cell Surface Receptor Hubs – A Novel Hallmark in Cytokine Signaling and Cancer Biology	University of Veterinary Medicine Vienna

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Kracht, Laura	Effects of microglial maturation on neuronal function in the context of autism spectrum disorder	Austrian Academy of Sciences, Institute of Molecular Biotechnology (IMBA)
Litovsky, Yana	Wisdom of the Crowd: Crowd Analysis Project	University of Innsbruck
Litvinov, Andrea	direCt observAtion of pulsar glitchEs anaLog in sUPerSolids	Austrian Academy of Sciences, Institute for Quantum Optics and Quantum Information (IQOQI), Innsbruck
Martins Ferreira, Susana Carolina	The invasion of Fascioloides magna in Europe: a model for host-parasite adaptation research	University of Veterinary Medicine Vienna, Research Institute of Wildlife Ecology
Matzinger, Theresa	Biophysiological Explorations of Aesthetically Appealing Linguistic Patterns	University of Vienna, Dept. of English and American Studies
Mayer, Ralo	Plots of Un-Earthing: A transdisciplinary storytelling-as-research approach towards space mining	University of Applied Arts, Vienna
Michalke, Jessica	Amanita muscaria for heterogeneous redox transformations	Montane University Leoben (MUL)
Otahal, Alexander	Biodistribution of extracellular vesicles between chondral and synovial tissue constructs in a microfluidic organ-on-chip system	University for Continuing Education Krems, Center for Regenerative Medicine
Quade, Leslie	Detecting stress in Prehistory through dental cortisol: developing new bioarchaeological tools and methods	Austrian Academy of Sciences, Austrian Archaeological Institute (OeAI), Vienna
Redchenko, Elena	Hybrid Quantum Computing Platform	Technical University of Vienna
Ricci, Sara	A novel mechanism in host-microbiome crosstalk: small RNAs and mitochondria	University of Veterinary Medicine Vienna, Institute of animal nutrition and functional plant compounds

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Richter, Felix Clemens	Unraveling the Detrimental Role of Bystander CD8+ T cells in Cachexia	Medical University of Vienna
Schmöllnerl, Johannes	Deciphering Vulnerabilities of Drug Tolerant Persister Cells in Acute Myeloid Leukemia	Research Institute of Molecular Pathology (IMP) Vienna
Seidl, Timo	Advancing ideational social science through transformer-based (language) models: a pilot study on the imagined futures of Web3	University of Vienna
Sladky, Valentina	Testing a new approach to tackle ANKRD26-related thrombocytopenia	Medical University of Innsbruck
Sokolović, Igor	Detecting buried EElectronic states at heterostructures with a Variable gate-Electrode AFM	Technical University of Vienna, Institute of Microelectronics and Institute of Applied Physics
Strasser, Paul	For each a perfect fit: Thermal stabilization of biologics in spatially designed, fully degradable hydrogels	Johannes Kepler Universität Linz, Institute of Polymer Chemistry
Sutlović, Leda	Feeling (Counter)Democracy – Grassroots Democratic Innovations on the European Southeast	Austrian Academy of Sciences, Institute for Habsburg and Balkans Studies (IHB), Vienna
Švara, Vid	Novel eDNA-based Technologies for biodiversity monitoring in Protected areas	Carinthia University of Applied Sciences, Villach
Tonauer, Christina M.	Carbon Capture & Conversion in High-Density Ice	University of Innsbruck, Institute of Physical Chemistry
Zambella, Grazia	Humanoids in-flight task execution	Technical University of Vienna, Automation and Control Institute (ACIN)