



UZH Candoc/Postdoc Grant der Universität Zürich - Postdoc: Bewilligte Projekte 2023

Diese Liste ist nicht rechtsverbindlich. Alle Gesuchstellenden werden bis Anfang Juli 2023 schriftlich über den Entscheid informiert.

Gesuchsteller/in		Projekttitel
Theologische Fakultät		
Decker	Hans	Finding Jonah through Tragedy: Ethical Reading and the Interpretation of Biblical Narrative
Segev	Yair	The Sources of the Book of Chronicles: A New Approach
Shapira	Hananel	Royalty and Ritual in Priestly Political Thought
Rechtswissenschaftliche Fakultät		
Atilano	Tania	The Practice of the Laws of War during the French Intervention in Mexico (1862-1867)
Kunz	Raffaella	The Science Constitution – Chances and Challenges in the Digital Age
Wirtschaftswissenschaftliche Fakultät		
Lin	Jian Hong	Locating influencer in complex networks
Schärer	Julian	Dispersion and the Gains from Trade
Winkler	Dorothee	Varieties of Corporate Social Responsibility in Authoritarian Contexts
Medizinische Fakultät		
Bijnen	Mitchell	DURA: Fibroblast-macrophage interactions in the dura mater
Chen	Yiwei	Development of trispecific antibodies for selective activation of human regulatory T cells
d'Aquin	Simon	Top-down somatosensory control by spinally projecting S1 neurons
De Micheli	Andrea	Deciphering the cellular and clinical heterogeneity of infant-type hemispheric gliomas using single-cell multi-omics
Groos	Dominik	Chasing the missing link: Mammillothalamic circuits for non-spatial working memory
Herzog	Lisa	DEEP-TRUST: Interpretable and trustworthy deep learning models to improve treatment decisions in acute ischemic stroke
Hontani	Yusaku	Neural stem cell–vascular interactions in adult neurogenesis probed by multi-color 3-photon imaging
Ivanovic	Milos	Towards simulating phase separation in the nucleus
Meledin	Roman	Cryo-electron microscopy assisted development of a biosensor for continuous monitoring of JAK-STAT5 signaling in real time
Morice	Sarah	Characterizing multiple loci chromatin dynamic and 3-D genome organization in sarcoma
Pasin	Chloé	Toward personalized vaccinology for allogeneic hematopoietic cell transplant recipients



Rathmes	Giulia	Multi-omics characterization of gut microbiota and its metabolites in morbid obesity: one step towards a personalized treatment
Reichmuth	Andreas	Targeted Lipid Nanoparticles for cell type specific delivery of mRNA encoded gen editors
Sakhi	Imene	Investigating the role of endosomal chloride transport in a kidney disease
Smigielski	Lukasz	Neuroscience of the thrill: elucidating the psychobiology of risk-taking behavior in extreme sports and differential profiling with attention deficit/hyperactivity disorder
Tastanova	Aizhan	Immunologic memory in cutaneous T-cell lymphoma and intractable itch
Vetsuisse Fakultät		
Beebe	Erin	Addressing the therapeutic potential of fibroblast-derived IL-17 in organ transplant recipients who develop cutaneous squamous cell carcinoma
Chiti	Lavinia Elena	Comparison of near infrared fluorescence lymphography and lymphoscintigraphy for sentinel lymph node biopsy in dogs with mast cell tumors
Wambui	Joseph	Exploration of the psychrophilic Clostridium estertheticum complex antimicrobial biosynthetic space to discover lead compounds active against antibiotic-resistant bacterial pathogens
Philosophische Fakultät		
Floris	Dorothea	Predicting future social functioning in autism using multimodal brain data
Hebling Vieira	Bruno	An explainable precision neuropsychiatry support system (ExpressNeuro)
Malet	Giorgio	Policy feedback in the European Union
Rochant	Neige	The evolutionary trends of grammatical gender systems: A study in diachronic typology
Seiler	Nina	Transgressive Humanism in Mid-Socialist Poland
Mathematisch-naturwissenschaftliche Fakultät		
Bialo	Izabela	Exploring quantum matter from the perspective of van Hove Singularities
Christensen	Charlotte	Navigating drought: how physical and social environments shape activity budgets in an avian multi-level society
Cmelova	Patricia	Living π -radical polymerization (π -LIVE)
Coles-Bieri	Rebekka	The Interwined Feedback Processes in Massive Galaxies
Denysenko	Vadym	Lepton flavour universality tests inelectroweak penguin decays at LHCb
Efrat-Kowalsky	Nour	The Roots of Language Structure: Environmental triggers of linguistic evolution
Ferrillo	Martina	NuUnfold: First measurement of neutrino fluxes at the Large Hadron Collider with an AI-based approach
Fuqua	Timothy	Quantifying the neofunctional biases of the E. coli genome towards and against evolving promoter activity
Jorgewich Cohen	Gabriel	On the evolution of vocal flexibility: What can reptiles say about the origins of language?



Kim	Kwantae	Ultra-Low-Power In-Sensor Keyword Spotting System for Vocal Studies of Marmosets
Kong	Inhye	Coupling science and narratives: news media analysis to explain changing semantics of landscape
Kozak	Roksolana	Towards atomic imaging of zeolites-confined single molecule diffusion-confinement processes in liquid phase environment
Lepori	Francesca	Hunting down the imprints of frame dragging on cosmological scales
Lindlar	Niko	Accelerating RNA research with a new method for the site-specific labeling of long RNAs
Maggu	Komal	Environmental stressors and reproduction: Role of host-environment-microbiome interactions.
Martinelli	Leonardo	Exploring unconventional superconductivity through synchrotron and deep learning techniques
Mohammadi	Maziar	Source identification of morainic material of the Three Lakes region (Switzerland) using fingerprinting technique
Racco	Davide	Probes of sectors beyond the Standard Model through Dark Matter and Gravitational Waves
Rodrigues Araujo	Gabriela	Passive particle detectors read-out by light-sheet fluorescence microscopy
Sanchez Cruz	Sergio	Searching for new physics with likelihood-free inference techniques
Trujillo Amezquita	Frank	Hamiltonian and low-dimensional dynamical systems
Wagner	Glenn	Flat bands in twisted bilayer graphene and beyond
Wittweg	Christian	Improved Measurement of Xe-124 Two-Neutrino Double-Electron Capture with XENONnT and Development of a Novel High-Energy Calibration Source for Xenon-Based Detectors