



UZH Candoc/Postdoc Grant der Universität Zürich - Postdoc: Bewilligte Projekte 2024

Diese Liste ist nicht rechtsverbindlich. Alle Gesuchstellenden werden bis spätestens Anfang Juli 2024 schriftlich über den Entscheid informiert.

Gesuchsteller/in		Projekttitel
Theologische Fakultät		
Wei	Zhuen	Geistempfang im Lukanischen Doppelwerk
Rechtswissenschaftliche Fakultät		
Askin	Elif	Öffentlichkeitsinformation: Eine rechtliche Analyse staatlicher Verhaltenssteuerung durch Information
Wirtschaftswissenschaftliche Fakultät		
Jenni	Alexandre	Intergenerational Transmission of the Child Penalty and Gender Norms: Insights from the Extended Family
* Tian	Zilu	Efficient execution of distributed agent-based simulations
van Zelderer	Anand	Overcoming Outperforming AI Systems: Embracing Anthropomorphism to Enhance Employee-AI Collaboration
Medizinische Fakultät		
Ciraulo	Bernard	Label-free imaging for characterising tumour cells: implementing a digital holographic microscope for advancing cancer targeted therapy
Crowe	James	Genome-edited stem cells to model human neuronopathic Gaucher disease
Deván	Ján	The role of the immune system in the pathogenesis of Modic changes
Diteepeng	Thamonwan	Protein misfolding: an additional player in the stroke-heart syndrome
Economides	Athena	Deep learning for accurate quantification of neuronal cell degeneration in large 3D image data of prion-infected mouse brains
Glück	Chaim	Plug and Play extended depth of focus two-photon microscopy to uncover cerebral blood flow dynamics in health and disease
Gopi	Soundhar	Towards Multiscale Simulations of Nuclear Condensates
Guglielmini	Sabino	Impact of infant feeding modality on neural and physiological synchrony during mother-infant interaction: a systemic physiology augmented functional near-infrared spectroscopy hyperscanning study
Kim	Daehong	Decoding the language of immune responses on the effects of IFN γ in acute graft-versus-host disease

* Die beantragte Projektsumme und/oder -laufzeit wurden gekürzt

° Das Gesuch wird der Stiftung für Forschung an der Medizinischen Fakultät zur Finanzierung vorgeschlagen



Paolucci	Marta	Comprehensive Analysis of Intralymphatic Immunotherapy (ILIT) in Grass-Pollen Allergic Patients: Understanding Molecular and Cellular Responses
Schöpp-Hoernle	Theresa	Stem cells under stress: Susceptibility of the male germline in early life
Su	Xin	Understanding the interplay between adult hippocampal neurogenesis and the CA3 network
Wang	Yuhan	Inside the Living Canvas: Unraveling Intrinsically Disordered Proteins with Live-Cell Single-Molecule Spectroscopy
Weber	Rebecca Zoe	CRISPR activation screen to generate brain-shuttle-engineered stem cells for the treatment of stroke
Zalesak	Frantisek	YTHDC1-Targeting Protein Degradors (PROTACs): A Dual Tool for Therapeutics and Research
Vetsuisse Fakultät		
Cox	Shannon Louise	Unravelling Pericyte Responses in Stroke: Immune and Metabolic Dynamics with a Focus on HIF-1
Lkharrazi	Anouk	Investigation of the binding dynamics of adeno-associated virus (AAV) regulatory Rep proteins and helper factors to AAV DNA
Walavalkar	Kaivalya	Structural and functional analysis of genome organization around the nucleolus in single cells
Philosophische Fakultät		
Belkoniene	Miloud	Understanding: Between Contents and Phenomena
Dworschak	Christine	The Key to Connection? Exploring the Role of Emotion Regulation in Loneliness
Ferrari	Nicolò	Music and Crusading in Late Medieval and Early Modern Europe, 1453-1683
Herce Calleja	Borja	The evolution of paradigmatic structure and complexity in Romance from a quantitative perspective
Mathematisch-naturwissenschaftliche Fakultät		
Banik	Sumit	Higgs Triplet at the LHC
Bismark	Alexander	Wave Function Collapse Searches in XENONnT and Xenon Optical Property Studies in Xenoscope
Chen	Ke	Physics-Guided Machine Learning for the Response of Atomistic Systems to External Electric Fields
Herren	Florian Siegfried	Towards an implementation of the loop-tree duality in OpenLoops at NNLO
Iliasov	Askar	Non-crystalline systems: Hyperbolic quantum matter
* Israeli	Alon	Conservation and divergence of gene regulatory networks controlling land plant embryogenesis
Jagannath	Somanath	Defining the transcriptomic, morphologic and functional signatures of human neurons with TDP-43 inclusions
Kneib-Walter	Andrea	UNVEIL: Disentangling the hidden fjord water circulation and its forcing on calving glaciers
Laffont	Clémentine	Competition sensing among human pathogens
Lepre	Enrico	Electric Field Controlled Acid-Base Catalysis with Pyridinic-Nitrogen-based Electrodes

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Liu	Yongle	development and applications of novel well-balanced numerical methods for nonlinear hyperbolic systems of balance laws
Lukashenko	Valeriia	Why are there three electrons?
Martin	Mathilde	Meerkat vocal turn-taking: Do we find interrogative-confirmative patterns in close calls within cohesive foraging groups?
Mathes	Gregor	Distance to ancestral niche as a measure of extinction risk in sharks and rays
Partanen	Sarah	Combining biotic and abiotic degradation in an automated, high-throughput chemical persistence workflow
Schönwald	Kay	Addressing the scheme ambiguity in polarized deep inelastic scattering
Selmoni	Oliver	Can genetic diversity in the oceans be monitored from space?
Shit	Suprosanna	Personalized & Trustworthy Biomarker Computation from Multimodal Medical Images Using Implicit Neural Representations
Snoeck	Simon	Computational, AI-guided identification of plant peptide-receptor pairs
Tramontano	Raffaella	Searches and Measurements in $\mathbf{b} \rightarrow \mathbf{b} \bar{\mathbf{b}} \mathbf{s}$ final states using muons as b-quark proxy with the CMS experiment
Urciuoli	Alessandro	Hearing reconstruction in great apes
Usui	Genki	A comprehensive spatial proteomic atlas of gastric cancer to decipher the complexity of gastric cancer tissues and response to immunotherapy
Vilimelis Aceituno	Pau	Merging sensory information and actions in biological and artificial learning
Vyhivskyi	Oleksandr	Chirality transfer in visible light-mediated radical Truce-Smiles rearrangements

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