



UZH Candoc/Postdoc Grant der Universität Zürich - Candoc: Bewilligte Projekte 2025

Diese Liste ist nicht rechtsverbindlich. Alle Gesuchstellenden werden bis Mitte Juli 2025 schriftlich über den Entscheid informiert.

| Gesuchsteller/in | | Projekttitel |
|-------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Theologische und Religionswissenschaftliche Fakultät | | |
| Candreia | Mirella | The Mother and Baby Homes and the construction of a Catholic identity in early 20th century Ireland |
| Rechtswissenschaftliche Fakultät | | |
| Eckstein | Franca | Rechtsschutzfragen bei privatrechtlichem Staatshandeln |
| Kawa | Dominik | Rechtspolitische Sphärenabgrenzung am Beispiel der schweizerischen Verfassungsgerichtsbarkeit – ein Beitrag zur Rechtsetzungslehre |
| Kellmann | Céline Deborah | Die inhaltliche Kontrolle von Schiedssprüchen |
| Reggiani | Lisa | Strafrechtliche Verantwortlichkeit von dezentralen autonomen Organisationen (DAOs) im Kontext der Geldwäscherei nach Art. 305bis StGB |
| Wyss | Martin | Administrativuntersuchungen in der Zentralverwaltung des Bundes, Unter besonderer Berücksichtigung prozeduraler Fairnessaspekte |
| Wirtschaftswissenschaftliche Fakultät | | |
| Geles | Ismail | Multi-Agent Drone Racing with Reinforcement Learning |
| Hamoud | Mohamed | Monetary Policy Surprises and the Term Structure of Equity Premia |
| Osberghaus | Alex | Synthetic Risk Transfer: Unnaturally Risky? |
| Rabino | Sara | Making a Difference? The Role of Social Impact in College Major Choice |
| Sachdeva | Madhav | A Framework for the Critical Validation of LLM-Generated Structured Data |
| Sunuwar | Nelson | Antitrust and Labor: Evidence from the Carlsberg-Pripps Merger |
| Zhang | Xinyi | Toward Explainable Face Recognition |
| Medizinische Fakultät | | |
| Arroyo Fernandez | Laura | Elucidating the MHC-II-mediated entry mechanism of influenza A viruses |
| Atzemian | Natalia | The cardiorenal axis in heart failure with preserved ejection fraction (HFpEF) and its modulation by epi-drug interventions |
| Beilmann | Viktor | Astrocyte-derived kynurenic acid disrupts neuronal and cognitive functions – implications for major psychiatric disorders |
| Bugada | Viola | Investigating MerTK-expressing mononuclear phagocytes in neuroinflammation: from immune profiling to functional insights |



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| Cadei | Roberta | Decoding WRN Helicase: Structure, Interactions, and Mechanisms |
| Deseö | Julian | Recognizing a cardioembolic source of stroke. A deep learning analysis of imaging and clinical data. |
| Droux | Jeanne | From brain to body: systemic immune dysfunction as a cause of peripheral organ damage poststroke |
| Errani | Francesco | Design and synthesis of small molecule inhibitors targeting the m6A-RNA reader protein YTHDF2 |
| Esposito | Mauro | Investigating the role of the tumor microbiome in melanoma immunotherapy response |
| Iqbal | Muhammad Zohaib | Establishing a dynamic in vitro model of intussusceptive angiogenesis for enhanced vascularization |
| Keller | Jennifer | Investigating the role of the dsRNA sensor MDA5 in psoriasis pathogenesis |
| Kwaschik | Florence | Unusual Hybrid Nucleic Acids During Influenza A Virus Infection |
| Lubetzki | Jules Auguste | How does the locus coeruleus promote novel hippocampal dependent episodic memory? |
| Oberbichler | Laura | The role of PPAR γ as transcriptional regulator of monocyte to phagocyte transition in neuroinflammation |
| Papa | Giovanni | In vivo organoid-based CRISPR screening for gastric tumor suppressors |
| Pistoni | Clelia | Acquired resistance in BRAF V600E metastatic colorectal cancer |
| Sahoo | Arpita | Harnessing Synthetic Nanobodies for Characterisation and Diagnosis of Staphylococcus aureus Infections |
| Sakic | Irma | Unveiling synergistic strategies: CRISPR-guided optimization of L19-TNF immunocytokine therapy in glioblastoma |
| Sosa | Elisa | Evolution of antimicrobial resistance in gut microbiota under high antibiotic pressure |
| Suter | Flurina | Impact of the COVID-19 pandemic and its measures on one-year and three-year cancer survival using Swiss cantonal cancer registry data |
| von Kempis | Josephine | Deciphering the cellular tropism of influenza A viruses in the human airway: mechanisms and implications for zoonotic transmission |
| Walker | Maria Rae | “Investigating novel therapeutic approaches for the treatment of colorectal cancer |
| Vetsuisse Fakultät | | |
| Kubon | David | Elucidating the role of SQSTM1/p62 ADP-ribosylation on innate immunity and viral responses |
| Muchaamba | Gillian | Revisiting the Biology and Pathology of Avian Malaria in Natural and Experimental Bird Infections |
| Navarro I Batista | Keila | Astrocyte Lipid Metabolism: Effects on Hypothalamic Neuronal Function and Energy Balance |
| Zöllig | Joël | Assessing Adeno-Associated Virus Uncoating Mechanisms by Live-Cell Correlative Light and Electron Microscopy (CLEM) |
| Philosophische Fakultät | | |
| Brandao | Nicolas | Unwilling or Unable? The Negative Effects of Uncertainty About Others' Ability to Cooperate |



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| Bühlmann | Noelle Line | Mängel der Substitutionstheorien. Eine Suche nach den Gründen, weshalb sich Russell von Substitutionstheorien abgewendet hat |
| De Luca | Alessandro | Flexible vocal identity: dynamics, distinctiveness and recognition. |
| Foglia | Isabella | Baroque Irony: Humor as a Painterly Strategy in Giovanni da San Giovanni's (1592-1636) Works |
| Goldschmid | Saskia | Eyes Beyond Sight: Representing Blindness in Japanese Visual Culture |
| Haydaraliyeva | Dilafza | Manufacturing Identities: The Role of Material Heritage in the Construction of Identity in Uzbekistan |
| Kranner | Catalina | Making Argentinian Babies: navigating paradoxes of governance, political transformations, and inequalities in Argentina's reproductive care landscape |
| Oliveira Caldas | Jenny | Körper als Archiv. Schwarze Migrationsgeschichte im diasporischen Familienarchiv |
| Ponnuthurai | Tiba | Displaced by Climate Governance?! Climate Governance and Economic Rationales: Sustainable Urban Development, Displacement, and Policy Discourse in Sri Lanka |
| Roost | Till | The Elephant in the Air: High-emitting Academics and What to Do About It |

Mathematisch-naturwissenschaftliche Fakultät

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| Aranda Ruiz | Sergio | Ligand versus metal, where are products selectivity coming from? |
| Baracat | Farah Ashraf Moustafa Mahmoud | NeuroDEX: Neuromorphic spike-based EMG processing for DEXterous motor control |
| Bollhagen | Alina | Single-cell profiling of the spatial drug response landscape in breast cancer patients |
| Bonino | Leonardo | Identified Hadrons in Proton-Proton Collisions at NNLO in QCD |
| Brugger | Noah | Quantum Resolution Optimized Cryogenic Observatory for Dark matter Incident at Low Energy (QROCODILE) |
| Camisa | Giovanni | Mismatch tuning through learning in neuromorphic hardware |
| Grigglesome | Claire Elizabeth | On-resin phosphorylation & orthogonal protection for peptide library synthesis to investigate MYC PTM Crosstalk |
| Hijano Mendizabal | Guillermo | Synergizing Machine Learning and FPGA Technologies in Particle Physics: Enhancing HEP Data Analysis and Processing |
| Holbaek | Sofie | Predicting Superconducting Pairing Symmetry with Quantics Tensor Trains |
| Hong | Xunyang | Magnetic exchange in two-dimensions - Direct probing and Method development |
| Juigne | Leslie | Search for light dark matter using superconducting sensors with the TESSERACT and QROCODILE Experiment. |
| Jullian Parra | Olivia | Machine Learning Approaches for Causal Inference |
| Kivanc | Ece Naz | Unmixing the Salt-and-Pepper: Exploring the Role of Cellular Heterogeneity on Cell Fate Decisions of Early Development |
| Kliuchynskyi | Anton | Light on the Electrolyte: Elucidating Li+ Transport and C-H Hydrogen Bonding in Novel Battery Electrolytes with Ultrafast IR Spectroscopy |



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| Kubli | Noah | Simulations of Tidal Disruption Events at ultra-high resolution with the novel SPH-EXA code |
| Lara Crosas | Oscar | The gradient flow formalism for precise effective field theory studies |
| Quargnali | Gianluca | Development of chemigenetic sensors from truncated SNAP-Tag |
| Schneck | Jason | Constructing a Worker Vision of Care for Swiss Nursing Homes |
| Sconza | Silvia | Knot-based Primitives in Public Key Cryptography |
| Stäger | Fabian | Indirect search for heavy new physics in Drell-Yan events with the CMS detector |
| Tinari | Arianna | Charm Rescattering in B Decays and Effective Theory for the Z Pole: Advancing Flavor and Electroweak Precision Studies |
| Webster | Kathleen | Ecological Consequences of Biological Invasion in a Globally Introduced Lizard |
| Xu | Lujie | Pentafluorosulfanyl Sulfones and Dithiane – Novel Pentafluorosulfanyl Transfer Reagents |