



Forschungskredit der Universität Zürich - Candoc: Bewilligte Projekte 2020

Diese Liste ist nicht rechtsverbindlich. Alle Gesuchstellenden werden bis spätestens Ende Juni 2020 schriftlich über den Entscheid informiert.

| Gesuchsteller/in | | Projekttitel |
|--|--------------|--|
| Theologische Fakultät | | |
| * Adam | Moritz Franz | Time and Theology in the Book of Ecclesiastes. The Thought of Qoheleth and the Emerging Jewish Apocalypticism in the Hellenistic Period |
| * Janz | Stephanie | Das Thomasevangelium als narrativer Text? |
| * Seibert | Daniela | Relationships Between People of Different Ages in Christian Congregations |
| Rechtswissenschaftliche Fakultät | | |
| Farag | Martina | Fahrlässigkeit und Legalitätsprinzip - Die Bedeutung von Verhaltensnormen für die Sorgfaltspflicht |
| Hansen | Alexandra | Facts in International Adjudication |
| * Henseler | Simon | Kreditscoring in der Schweiz - Eine datenschutzrechtliche Untersuchung automatisierter Kreditwürdigkeitsprüfungen |
| Hess | Nico Patrick | Der bewilligungspflichtige Geltungsbereich des Bankengesetzes, Systematische Darstellung der unerlaubten Tätigkeiten und mögliche Reformvorschläge |
| * Kalt | Michelle | Der Trust im erbrechtlichen Verfahren |
| * Kyrkousi | Maria | The 'no Central Bank liquidity risk' doctrine under legal scrutiny – Is this liquidity actually unlimited?: A legal analysis of the nature of money and the contractual relationship -if any- between Central Banks and currency holders |
| Pangrazzi | Sara | Cyberangriffe und Verhältnismässigkeit völkerrechtlicher Gegenmassnahmen |
| * Stähle | Christian | Bewährte Lehre (Art. 1 Abs. 3 ZGB) in der Praxis zum Obligationenrecht |
| Wirtschaftswissenschaftliche Fakultät | | |
| De Nard | Gianluca | Large Dynamic Covariance Matrices |
| Erbe | Robert Karl | Joint Uncertainty Quantification with Applications in Asset Management |
| Kabas | Gazi | Consequences of Firm Leverage on Household Behavior |
| * Maag | Jasmin | Estimating Stochastic Processes for Discount Factors in Dynamic Structural Models |
| Miller | Jacob | The News Cycle, Emotions, and Hate Crimes |
| Peng | Yushi | Mortgage Credit and Housing Markets |
| Medizinische Fakultät | | |
| * Adamo | Sarah | The role of CD39 positive T cells in the immune response |

* Die beantragte Projektsumme und/oder -laufzeit wurden gekürzt

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



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| * Ambrosini | Samuele | Role of Chromatin Remodelling in Obesity-related Cardiomyopathy and Heart Failure with Preserved Ejection Fraction |
| * Bauer | Michael | Unraveling the consequences of recurrently occurring mutations in gastric cancer in models of Helicobacter pylori infection and tumorigenesis |
| * Buzzi | Raphael | Mechanisms of cell-free hemoglobin-mediated disease progression after intracranial hemorrhage |
| * Castanon Cuadrado | Hector | Dissecting mechanisms underlying T-cell mediated metastatic dormancy in breast cancer |
| * Catto | Francesca | Assessment of Alzheimer's disease therapeutics |
| * Ebner | Lynn | Development of a Gene Therapy for Age-Related Macular Degeneration |
| * Gesuita | Lorenzo | Microglia-dependent development of inhibitory synapses |
| * Harms | Sonja | Mind the RABGAP1L - a novel antiviral factor restricting virus entry? |
| * Kolibius | Jonas | Towards novel gene therapy vectors - Replication system for enhanced in situ expression of therapeutic proteins during cancer immunotherapy |
| * Li | Qingru | Functional, Hybrid-Modality Optoacoustic and Ultrasound Microscopy for Skin Imaging Based on Advanced Laser Diode Sources |
| * Loarer | Gwendal | Creating a new Protein Recognition Technology using Armadillo Repeat Proteins |
| * Martin | Jordan | Social Selection and The Evolutionary Quantitative Genetics of Human Personality |
| * Migliavacca | Jessica | STRIPAK complex control of MAP4K4-mediated invasion in medulloblastoma |
| * Odermatt | Timothy | The role of S1PR2 in obesity-associated hepatic insulin resistance and steatosis |
| * Panteloglou | Grigorios | The COP I coatomer complex regulates the cellular uptake of both HDL and LDL |
| * Rickenbach | Chiara | T cell-related biomarkers for early Alzheimer's disease pathology progression |
| * Saratov | Vadim | Identification of physiologically relevant EWS-FLI1 target genes in Ewing sarcoma via CRISPRa screening |
| * Straub | Monique | Structural and functional characterization of the Xk-related apoptotic lipid scramblases |
| * Vögel | Clarissa | Stress and drugs – hidden secrets revealed by forensic hair analysis |
| * Zhou | Xuehan | Dissecting nociceptin and dopamine dynamics in the nucleus accumbens and prefrontal cortex during reward and aversion related behaviour. |
| Vetsuisse Fakultät | | |
| * Gillis-Germitsch | Nina | Bloody worms – can parasite proteins induce bleeding disorders in dogs? |
| * Roganowicz | Marcin | Analysis of epigenetic and lncRNA pathways in prostate cancer |
| * Ruchti | Fiorella | How the interplay between the skin-resident fungus Malassezia spp. and the cutaneous immune system affects the pathogenesis of atopic dermatitis |
| * Scarborough | Joseph | Assessing the influence of in-utero vs. postnatal factors in the development of behavioral alterations in mice exposed to prenatal maternal isolation |

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| * Schraner | Marissa | GLP-1 dependent mechanisms contributing to cancer anorexia-cachexia syndrome |
| Philosophische Fakultät | | |
| Anderau | Glenn | 'Fake News': Understanding and Navigating the 'Post-Truth Age' through Virtue and Social Epistemology |
| * Ayoub | Joey | Temporality in postwar Lebanese cinema: 1990-2018 |
| * Egloff | Salome | Ausschluss von den Gemeingütern. Rechtliche Ungleichheit und kollektive Ressourcenregimes in der schweizerischen Eidgenossenschaft, 1500-1820 |
| Hämmerli | Elia | The Use Theory of Meaning and How to Use It |
| Hugentobler | Larissa | Memory Set in Stone? How Public Memory of Dr. Martin Luther King Junior is Negotiated in the Digital Age |
| * Meyer | Géraldine | Spuren von Denkprozessen und multiple Zeitlichkeit. Mira Schendels Kunstproduktion 1960–1975 |
| * Rüst | Olivier | Structures in Child-Directed Speech and their Impact on Child-Language Acquisition |
| * Walker | Jim | Nature as a place of devotion in Early Medieval Gaul (5th - 8th centuries) |
| Mathematisch-naturwissenschaftliche Fakultät | | |
| * Adiyeri Saseendran | Devi Prasad | Design and In-situ Spectroscopic Studies of Molecular Photoanodes for Water Oxidation: Towards Hybrid Energy Conversion Devices |
| * Ahunbay | Esra | Monitoring the self-catalyzed splicing of a group II intron with single-molecule sensitivity |
| Besmer | Manuel | Highly Active Pincer-Complexes of ⁹⁹ Tc and their Reactivity in Combination with Small Molecules |
| * Boitier | Adrian | Gravitational wave polarization measurements |
| * Borga | Jacopo | Limits of random permutations |
| * Brutscher | Fabienne | The Toll pathway's role in tumor growth |
| * Chacko | Merin Reji | Diversity—ecosystem functioning relationships at large spatial and temporal scales: patterns and mechanisms |
| * de Hoog | Thom | Exploring the role of pulsatory force generation as a mechanism for robust tissue morphogenesis |
| * De Nardo | Alessio | Context-dependent sexual selection: how the social environment influences the evolution of sexually selected traits |
| * Diop | Seydina Issa | Evolution of sex chromosome in haploid dioecy: Case of the liverwort <i>Marchantia polymorpha</i> |
| * Kohlbrenner | Tea | RAS/MAP kinase-induced apical germ cell constriction promotes physiological cell death in <i>C. elegans</i> |
| * Lei | Feiyi | Botanical, ethnobotanical and supply chain analysis of the Chinese medicine Maidong (<i>Ophiopogon</i> and <i>Liriope</i> spp., <i>Asparagaceae</i>) |
| * Lham | Dechen | Ecology and conservation of snow leopards in Bhutan |

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| * Liu | Danyang | Sample Growth and Magnet System for Advanced Spin Resonance Measurements with a Scanning Tunneling Microscope |
| * Lüthi | Joel | Cell Fate Decisions During Cardiomyocyte Differentiation |
| * Meena | Abhishek | Condition-dependent investments in sexually selected traits, and their fitness consequences in <i>Drosophila prolongata</i> |
| * Mestizo Melo | Paula Daniela | Selective Delivery of Diagnostic and Therapeutic Agents into Tumor Cells with novel Human Serum Albumin-Aquacobalamin Conjugates |
| * Mikuni | Vinicius | Constraining systematic uncertainties in particle physics |
| * Nelson | Aleksandra | Fingerprints of fragile and Hopf topology at crystal defects and boundaries |
| * Neutelings | Izaak | The Search for New Physics with Dark Matter and Leptoquarks at the CMS Detector |
| * Sauser | Luca | Short Peptides as Chelating Agents for Toxic Metals |
| Skurativska | Anastasiia | Flat bands through adatom-superlattice engineering on graphene |
| * Tamfal | Tomas | Unfolding and observing the dynamical response of dark matter halos with ultra-high resolution N-Body simulations: global modes, wakes, tides, and their imprint on galactic disk evolution |

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