



Forschungskredit der Universität Zürich - Postdoc: Bewilligte Projekte 2019

Diese Liste ist nicht rechtsverbindlich. Alle Gesuchstellenden werden bis spätestens Ende Juni 2019 schriftlich über den Entscheid informiert.

Gesuchsteller/in		Projekttitle
Theologische Fakultät		
* Müller	Sabrina	Religiöse Erfahrung und ihre lebensgestaltende Kraft. Qualitative und hermeneutische Zugänge zu einem praktisch-theologischen Grundbegriff
* Rüggemeier	Jan	Die soziale Vernetzung und urbane Ausbreitung der stadtrömischen Christen in den ersten beiden Jahrhunderten
Rechtswissenschaftliche Fakultät		
* Fahrländer	Lukas	Unternehmensorganisationspflichten - Geltungsgründe, Tragweite und Durchsetzung
* Jentsch	Valentin	Blockholder Governance
Wirtschaftswissenschaftliche Fakultät		
* Howe	Lauren	The Power of Flaws: How Exposing Shortcomings Can Benefit Leaders
* Nebe	Stephan	Behavioral and neural mechanisms of value-free habitual control
* Ritschel	Alexander	Attentional and Cognitive Foundations of Preference Reversals
Medizinische Fakultät		
Bengs	Susan	Sex-differences in the Development and Clinical Course of Left Ventricular Hypertrophy: Role of Sex Hormones, Inflammatory Pathways, and Cardiac Sympathetic Activity
* Chowdhury	Aritra	'Method in Madness'-Decoding specificity in high-affinity disordered protein recognition
* Fraga González	Gorka	GRAPHOLEMO: Grapheme-Phoneme Learning Modeling
* Lewis	Christopher	Multi-scale tools to investigate the cellular basis of variability in the brain and behavior
* Liu	Yingjun	Novel role of NG2 glia in orchestrating brain innate immunity and the development of prion diseases
* Luciani	Marco	N-terminal-pro B-Type Natriuretic Peptide (NT-proBNP): from sensor to effector of damage?
* Nemeth	Johannes	Understanding the transcriptional networks of containment and progression during Mycobacterium tuberculosis infection in vivo
* Schmid	Franca	In-depth characterization of the brain microvasculature focusing on layer-specificity in topology, perfusion and nutrient supply
* Schniering	Janine	3D Visualization of the spatiotemporal microenvironment in lung fibrosis through radiomics and metabolomics
* Sobocki	Michal	Vaccination-inspired immunotherapy for fibrotic disease

* Die beantragte Projektsumme und/oder -laufzeit wurden gekürzt

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



Spiller	Tobias	Rethinking Burnout from a Complex Systems Perspective
Vetsuisse Fakultät		
* Dittmann	Marie	Investigating the Back Health of the Swiss Riding Horse Population - Epidemiology, Owner Awareness, and Contributing Factors
* Kummrow	Maya	Regulation of ovulation and follicular atresia in an oviparous squamate species, <i>Chamaeleo calyptratus</i>
* Le Foll	Christelle	Role of glial inflammation in regulating fatty acid-mediated neuronal action on food intake and energy homeostasis
* Mattei	Daniele	Microglial Response to Social Interaction and Cognitive Behavior: Revealing the Role of The Central Immune System in the Expression of Adult Behaviour
* Schmolka	Nina	Dissecting transcriptional and epigenetic mechanisms during early haematopoiesis
Philosophische Fakultät		
Filippi	Piera	The effect of universal voice intonation on spoken word-meaning processing: insights on the evolution of language
Gaultier	Benoit	Basic Doxastic Attitudes
* Giroud	Nathalie	Preventing age-related cognitive decline: The role of speech processing deficits in dementia
Mathematisch-naturwissenschaftliche Fakultät		
* Bachellier	Nicolas	A versatile molecular spin detector
* Buonauro	Annarita	Test of Lepton Universality in Beauty Barion decays and measurement of Charm Quark production
* Cunha	Richard	Biomolecular Simulation–Experiment Mutualism: An Integrated Approach to RNA and Metal Ions
* De Luca	Gabriele	Optical in-situ characterization of perovskite oxides' growth in RF magnetron sputtering deposition
* Deleporte	Alix	Semiclassical analysis for spin systems
* Forss	Sofia	Curious about curiosity: identifying conditions favoring selection on novelty seeking and exploration in three animal taxa
* González Fernández	Elisa	Design and application of anionic ligands in Pd-catalysed C-H activations
* Hands	Thomas	Following young planetary systems from birth to adulthood
* Jacquet	Claire	Ecological pyramids in a changing world: Impact of disturbances on community biomass structure
* Kerner	Matthias	Numerical Methods for Precision Particle Physics Phenomenology
* Léveillé-Bourret	Étienne	Comparative Genomics of Floral Heteromorphism, Darwin's "very obscure subject" (GenHet)
* Öffner	Philipp	Stability and Approximation Properties of Numerical Methods for Hyperbolic Conservation Laws
* Özkaya	Özhan	Using single-cell tracking to assess the ecological and evolutionary consequences of cell death on public goods cooperation in bacteria

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* Payvand	Melika	Ultra-low power On-Edge Intelligent Processor
* Peters	Katharina	Socio-ecological constraints of alliance formation in a long-lived mammal
* Raab	Gerald	TERRA NOVA – Tor Exhumation Rates and soil erosion: RelAtion between Non-glaciated & formerly Vastly glaciated Areas
* Schamberg	Isaac	Combinatorial Communication in Wild Bonobos
* Schörghumer	Johannes	C-H-Funktionalisierung in der Synthese von Hamigeranen
* Selvaggi	Lara	An automated microscope-compatible magnetic tweezer to quantitatively measure forces during tissue morphogenesis in living organisms
* Stöckle	Dorothee	Feeling green: Overcoming mechanical constraints during organ growth
* Tiberi	Simone	A flexible statistical method to detect cell state transitions from high throughput single cell data
* Tiwari	Shubhanshu	Development of un-modeled search for gravitational waves from compact binaries and its applications
* Tylewicz	Szymon	Epigenetic regulation of the activity-dormancy cycle in a model tree organism, hybrid aspen
* Warnock	Rachel	Modelling the tempo and mode of evolution in toothed whales
* Yang	Wooseok	Understanding the Junction Behavior of Sb ₂ Se ₃ Photocathodes for Photoelectrochemical Water Splitting via Electrochemical Impedance Spectroscopy and Transient Photocurrent

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