

Ambizione: List of Recipients

Ambizione 2008: First Call (37 subsidies)

Name	First Name	Host Institution	Discipline	Project Title
Abiven	Samuel	Universität Zürich	Pedology	Physical, molecular and microbial evidence of char degradation
Argyaki	Aikaterini	EPF Lausanne	Information Sciences	Internet Accountability
Aue	Tatjana	Université de Genève	Psychology	Neural and somatovisceral processes associated with expectancy bias in spider phobia
Becue	Andy	Université de Lausanne	Chemical Engineering	Development of advanced fingerprint detection techniques based on luminescent nanoparticles
Berking	Matthias	Universität Bern	Psychology	Evaluating the Effectiveness of an Intensive Emotion-Regulation Training as an Adjunctive Intervention in Psychotherapeutic Treatment of Mental Disorders
Casini	Angela	EPF Lausanne	Inorganic Chemistry	Exploring the mechanisms of metal-based pharmacological agents via an integrated approach
Dagron	Stéphanie	Universität Zürich	Legal Sciences	Essai de systématisation des politiques de régulation touchant à la mise sur le marché et au suivi des médicaments
Forclaz	Bertrand	Université de Neuchâtel	History in general	La guerre de Trente ans aux frontières de l'Empire (1618-1648): appartenance, expérience, mobilité
Gabrecht	Tanja	EPF Lausanne	Other disciplines of Physics	Instrumental developments, optimisation and evaluation of photodynamic therapy of the Crohn's disease
Guillaume	Frédéric	ETH Zürich	Genetics	Genetic determinants of adaptive variation and their evolution in structured populations
Gysel	Martin	Paul Scherrer Institut	Climatology, Atmospherical Chemistry, Aeronomy	Soot Nanoparticles in the Past and Present Atmosphere

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Huang	Jen-How	ETH Zürich	Pedology	Influence of arsenate adsorption on iron and aluminium hydroxide surfaces on microbial arsenate reduction kinetics
Lachat	Romain	Universität Zürich	Political Sciences	Contextual factors and the spatial model of electoral competition
Lara	Enrique	Eidg. Forschungsanstalt - WSL	Other disciplines of Environmental Sciences	Genetic microdiversity and ecology of protists
Leimgruber	Matthieu	Université de Genève	History in general	The emergence of the "crisis of the welfare state": a social and transnational history (1970s-1980s)
Lobmaier	Janek	Universität Bern	Psychology	Processing the "Social" Face
Martin	Oliver Yves	ETH Zürich	Ecology	Evolutionary Conflicts and their Impact on Speciation
Michel	Gisela	Universität Bern	Cancer	Follow-up care after childhood and young adult cancer
Minehira Castelli	Kaori	Université de Lausanne	Pathophysiology	Molecular and nutritional approach for a study of non-alcoholic fatty liver diseases in mice and human
Müller	Cristina	Paul Scherrer Institut	Pharmacology, Pharmacy	Folate Receptor Targeting for Imaging and Potential Therapy of Cancerous and Inflammatory Diseases
Rankin	Daniel	Universität Zürich	Ecology	The Evolution and Ecology of Mobile DNA
Sartori	Alessandro	Universität Zürich	Biochemistry	The role of CtIP phosphorylation in DNA double-strand break processing
Savu	Veronica	EPF Lausanne	Material Sciences	Full-Wafer Dynamic Nanostencil Lithography
Schmidlin	Eric	Université de Fribourg	Neurophysiology and Brain Research	Physiological investigation of the motor output from motor cortex after transient and permanent inactivation in sub-human primate treated with an antibody enhancing functional recovery of function, assessed by chronically implanted electrodes
Schöbi	Dominik	Université de Fribourg	Psychology	The Coregulation of Daily Affective Experiences in Couples with Young Children
Studer	Michael Hans-Peter	ETH Zürich	Other disciplines of Engineering Sciences	Novel system for the direct fermentation of pretreated lignocellulosic material to ethanol in a single reactor
Surroca Ortiz	Andrea	Universität Basel	Mathematics	On some transcendental and diophantine problems
Thevenon	Florian	Université de Genève	Other disciplines of Environmental Sciences	Natural and anthropogenic mineral aerosols from ice and sediment Alpine records: Climatic, stratigraphic, and environmental implications

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Thomos	Nikolaos	EPF Lausanne	Information Sciences	Low cost network coding for collaborative video streaming
Tilg	Stefan	Universität Zürich	Ancient History and Classical Studies	Apuleius and the Ancient Novel
van Dongen	Luc	Université de Fribourg	History in general	La "garde anticommuniste" suisse et ses homologues occidentales au temps de la guerre froide : réseaux, milieux et transferts transnationaux (1945-1975)
Vasos	Paul Romeo	EPF Lausanne	Physical Chemistry	Storing slow processes in spin memory: long-lived states
Vuilleumier	Séverine	Université de Lausanne	Ecology	Dynamique des gènes en métapopulations hétérogènes
Walentowitz	Saskia	Universität Bern	Ethnology	Feeding dilemmas. Anthropological perspectives on infant feeding, policies and science in contexts of HIV
Würzner	Gregor	Université de Lausanne	Internal Medicine	Implication and interaction of the renal sympathetic nervous system, the renin-angiotensin-aldosterone system and renal sodium handling in pre-hypertensive or hypertensive states
Yamahata	Christophe	EPF Lausanne	Other disciplines of Engineering Sciences	Micropincettes en Silicium pour l'Instrumentation Biophysique Moléculaire
Zobi	Fabio	Universität Zürich	Inorganic Chemistry	Systematic Approach to Rhenium (II) Building Blocks via Ligand-Mediated Decarbonylation: Prospective and Applications in Medicinal Inorganic Chemistry and for Single-Molecule Magnets

Ambizione 2009: Second Call (53 subsidies)

Name	First Name	Host Institution	Discipline	Project Title
Alvarez	Nadir	Université de Lausanne	Zoology	Coalescence and adaptation processes in plant-insect interactions: Bridging the gap between genomics and phylogeography
Amati	Francesca	Univeristé de Lausanne / Universität Bern	Endocrinology	Insulin resistance of aging, ectopic lipid depositions and oxidative capacity: effects of exercise and obesity
Appenzeller-Herzog	Christian	Universität Basel	Cellular Biology, Cytology	Role and regulation of luminal disulfide switches in calcium signaling from the endoplasmic reticulum

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Baglioni	Daniele	Universität Zürich	Romance languages and literature	Gli esiti del nesso GN nelle lingue romanze (con speciale riguardo all'Italia)
Berner	Daniel	Universität Basel	Molecular biology	The molecular basis of parallel evolution in stickleback foraging morphology
Bichsel	Christine	Université de Fribourg	Social geography and ecology	Territory in Socialist Central Asia. A Political Geography of Soviet Modernity, 1953–1982
Braband	Henrik	Universität Zürich	Inorganic Chemistry	Technetium Chemistry at High Oxidation States: New Perspectives for Nanomaterials and Polyoxometalates in Medicine and Environmental Science
Brunner	Philip	Université de Neuchâtel	Hydrology, Limnology, Glaciology	Controls and impact of geologic heterogeneity and temporal dynamics in surface water groundwater interaction
Bucher-Karlsson	Michelle	EPF Lausanne	Mathematics	Milnor-Wood inequalities and characteristic classes
Cacchione	Trix	Universität Zürich	Psychology	Core knowledge revisited: Effects of fission, fusion and shape transformation on infants' ability to represent inanimate and animate objects
Cakareski	Jakov	EPF Lausanne	Information Sciences	YouStream: Context-Aware Distributed Media Delivery
Carbone	Fabrizio	EPF Lausanne	Condensed Matter Physics	Real-time structural investigation of superconductors
Champagnac	Jean-Daniel	ETH Zürich	Geology	Glacial Carving versus Tectonic Forcing. Documenting their Relative Contribution to Relief Formation
Colombaroli	Daniele	Universität Bern	Ecology	Fire, climate change and human impact in tropical ecosystems: paleoecological insights from the East African region
Contratto	Franca	Universität Zürich	Legal sciences	Rechtsschutz im Wirtschaftsrecht - Phänomenologie und Ursachen aktueller Vollzugsdefizite sowie Reformansätze für die Zukunft
Everts	Regula	Universität Bern	Psychology	Behavioural and Neural Effect of Memory Training in Children born Preterm
Felsch	Philipp	ETH Zürich	History in general	Humboldts Söhne. Das paradigmatische Leben der Brüder Schlagintweit (1820-1890)

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Gasser	Gilles Albert	Universität Zürich	Inorganic Chemistry	Synthesis of PNA-Metal Bioconjugates by "Copper-Free" and "Photo" Click Chemistry: An Approach towards the in Vitro Attachment of Organometallics to Biomolecules
Hollenstein	Marcel	Universität Bern	Organic Chemistry	Improving the catalytic repertoire of DNA enzymes
Izzo	Anna	Université de Lausanne	Romance languages and literature	Il racconto di secondo grado nell'Orlando Furioso e nella tradizione cavalleresca
Jermann	Patrick	EPF Lausanne	Information Sciences	Multimodal Interaction Modelling and Regulation of Collaborative Problem-Solving
Jucker	Michael	Universität Luzern	History in general	Beute, Plünderung, Kulturgüterraub. Kriegsökonomie und symbolische Konfliktformen vom Mittelalter bis zur Renaissance
Junier	Pilar	Université de Neuchâtel	Experimental Microbiology	Metabolic capabilities of spore-forming microorganisms
Kaufmann	Tobias	ETH Zürich	Theoretical Physics	Extended Gaseous Halos as a Probe of Galaxy Formation
Kleim	Birgit	Universität Zürich	Psychology	Psychological and Biological Mechanisms of Stress Resilience
Kocsis	Laszlo	Université de Lausanne	Geochemistry	Paleogene environmental conditions in shallow tropical basins: case studies in the Tethyan phosphate deposits of North Africa
Kränkell	Nicolle	Universität Zürich	Cardiovascular Research	Verbesserung der Rekrutierung Pro-angiogener Zirkulierender Zellen mittels Manipulation der Kinin-Rezeptor Signalübertragung
Kümmerli	Rolf	EAWAG	Ecology	Evolutionary explanations for the persistence of cooperative siderophore production in the bacterium <i>Pseudomonas aeruginosa</i>
Lieberman	Max	Universität Zürich	History in general	Conflicts between chivalry and law in high medieval "states", ca. 1000–1300
Maan	Martine	Universität Bern	Ecology	The colours of speciation: can visual adaptation and sexual selection drive species divergence in cichlid fish?
Mader	Rachel	Zürcher Hochschule der Künste (ZFH)	Visual arts and Art history	Kunst als Unternehmen - kreative Praxis und Kulturpolitik seit 1980
Margolis	David	Universität Zürich	Neurophysiology and Brain Research	Neuronal circuit mechanisms of experience-dependent plasticity in adult mouse barrel cortex
Martinvalet	Denis	Univesité de Genève	Immunology, Immunopathology	Reactive Oxygen Species in Granzyme-mediated Cell Death: from Mechanism to Applications

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McKinley	Richard	Universität Bern	Information Sciences	Computational Structure of Classical Duality
Modestin	Georg	Université de Fribourg	History in general	Heinrich von Diessenhofen als Historiograph seiner Zeit im Rahmen der süddeutschen Reichsgeschichtsschreibung
Pedrioli	Patrick Gino Angelo	ETH Zürich	Biochemistry	Functional significance and regulation of nucleotide thiolation in RNA molecules
Pignatari	Marco	Universität Basel	Astronomy, Astrophysics and Spatial Sciences	A new comprehensive analysis of nucleosynthesis in stars: a bridge between nuclear astrophysics, stellar models and observations
Purtschert	Patricia	ETH Zürich	Philosophy	Kolonialismus ohne Kolonien? Eine postkoloniale Diskursanalyse der Schweiz
Ramadoss	Ajay	ETH Zürich	Mathematics	Topological quantum mechanics and index theorems.
Reubi	Olivier	ETH Zürich	Geochemistry	Integrating U-series and petrology to constrain the time scales of arc magmatism
Romanyuk	Yaroslav	EMPA	Microelectronics, Optoelectronics	Semi-transparent solar cells based on oxide semiconductors
Rüegg	Joëlle	Universität Basel	Molecular Biology	Role of estrogen receptors in mediating specific DNA methylation changes and its implication for endocrine disruption
Ruiz	Geoffrey	Universität de Lausanne	Geology	Cauca-Lift: Uplift in the Caucasus Mountains – Insights from very low Temperature thermochronometry and in cosmogenic dating
Schaepli	Bettina	EPF Lausanne	Hydrology, Limnology, Glaciology	Hydrologic Prediction in Alpine Environments
Seeger	Markus	Universität Zürich	Biochemistry	Targeting multidrug efflux proteins: Studying transport processes across the membrane using designed ankyrin repeat proteins and antibody fragments
Silander	Olin	Universität Basel	Experimental Microbiology	The generation of novel function in microbial systems
Spinelli	Simona	Universität Zürich / ETH Zürich	Neurophysiology and Brain Research	Human and mouse-model study of serotonin transporter involvement in abnormal negative feedback processing in depression: translational neural imaging and neuropsychological testing.
Stuparu	Mihaiela Corina	Universität Zürich	Organic Chemistry	New optoelectronic materials based on corannulene derivatives

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Taylor	Kirsten I.	Universität Basel	Psychology	Transentorhinal Cortex Function and Structure in Preclinical Alzheimer's Disease
Teubner	Jens	ETH Zürich	Information Sciences	Avalanche: Stream Processing on Bare Metal
Vazquez	Franck	Universität Basel	Molecular Biology	Genetic and Molecular Insights into the Regulation of Endogenous RNA Silencing Pathways of Plants
Walter	Martin Alexander	Universität Basel	Clinical Cancer Research	Somatostatin-coupled Nanoparticles for Cancer Imaging and Therapy
Zamagni	Claudio	Université de Lausanne	Religious sciences, Theology	L'"Apocalypse de Paul" apocryphe: édition critique et commentaire

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