

## Ambizione: Liste der Beitragsempfängerinnen und Beitragsempfänger

### Ambizione, Ambizione-PROSPER/SCORE 2011: 4. Ausschreibung (49 Beiträge)

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Alessi	Daniel	EPF Lausanne	Geochemie	In situ Cr(VI) remediation in biostimulated natural sediments: mechanisms of formation, characterization, and long-term stability of reduced Cr(III) products
Alimonti	Andrea	Università della Svizzera italiana	Experimentelle Krebsforschung	Manipulation of senescence pathways for cancer therapy: from experimental models to clinic
Althaus	Christian	Universität Bern	Infektionskrankheiten	Acute and chronic dynamics of HIV and HCV infections, within-host evolution and epidemiological outcomes
Andretta	Elisa	Université de Genève	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Itinéraires des savoirs et cultures médicales de l'Europe méditerranéenne (1520-1650)
Aran	Oya	IDIAP Martigny	Informatik	Multimodal Computational Modeling of Nonverbal Social Behavior in Face to Face Interaction
Astori	Simone	Université de Lausanne	Neurophysiologie und Hirnforschung	Cellular mechanisms underlying sleep regulation: a role for synaptic plasticity within sleep-wave generating circuits?
Banerji	Natalie	EPF Lausanne	Physikalische Chemie	Conjugated Donor-Acceptor Copolymers: Understanding Their Optoelectronic Functioning in Organic Solar Cells
Barducci	Alessandro	EPF Lausanne	Physikalische Chemie	Atomistic Basis for the Multiple Functions of the Hsp70 Chaperone Machinery
Blanchet	Steve	EPF Lausanne	Theoretische Physik	Probing the origin of matter at the Large Hadron Collider
Bohlius	Julia	Universität Bern	Krebs	AIDS-defining and non AIDS-defining cancers in patients starting ART in Southern Africa: cohort and linkage studies

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Castelletti	Cristiano	Université de Fribourg	Altertumswissenschaften	Flavium Caelum. Tradition aratéenne et idéologie impériale dans la poésie épique de l'époque flavienne.
Ciobanu Radomirovic	Laura Ioana	Université de Neuchâtel	Mathematik	Algorithmic, asymptotic and combinatorial aspects of equations in groups
Corboz	Philippe	ETH Zürich	Physik der kondensierten Materie	Simulation of strongly correlated quantum many-body systems with tensor network and Monte Carlo algorithms
Courty	Pierre-Emmanuel	Universität Basel	Oekologie	Taxonomic and functional diversity of mycorrhizal fungi associated with poplar: an integrative approach
Donghi	Daniela	Universität Zürich	Anorganische Chemie	Structural NMR investigation of the interaction between metal-based anticancer drugs and RNA
Dotsenko	Vladimir	Université de Genève	Mathematik	Algebra and combinatorics of shuffle operads
Dubey	Sylvain	Université de Lausanne	Oekologie	The evolution of colour polymorphism in ectothermic vertebrates: A study on asp vipers
Erb	Tobias	ETH Zürich	Experimentelle Mikrobiologie	Reductive Carboxylases in Natural and Synthetic Microbial Pathways
Flückiger	Christoph	Universität Zürich	Psychologie	Microtuning a bonafide treatment for GAD patients – A randomized controlled trial
Gerber	Andri	ETH Zürich	Architektur, Urbanistik	Städtebauthorie: Theorie einer "interdisziplinären Disziplin"
Gfeller	Aurélie Elisa	IHEID Genève	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Conceptualizing World Heritage: A Contested Process (1970s-2000s)
Groh	Jose	Université de Genève	Astronomie, Astrophysik und Weltraumforschung	Unified models of massive stars through cosmic time
Guan	Xueli	Universität Basel	Biochemie	Lipidomics of host-pathogen interactions: human macrophage as a cellular system to study functional implications of lipid metabolism during infection
Hahn	Oliver	ETH Zürich	Astronomie, Astrophysik und Weltraumforschung	Galaxies and Large-scale Structure in the Universe: Their Formation and Implications for Cosmological Observables

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Ifejika Speranza	Chinwe	Universität Bern	Human- und Wirtschaftsgeografie, Humanökologie	Resilient agriculture-based livelihoods and resilient agricultural landscapes? Adaptation to climate change in African agriculture
Jessen	Henning	Universität Zürich	Organische Chemie	Dissection of Inositol-Phosphate Dependent Signaling Pathways with Novel Chemical Tools
Klohs	Jan	ETH Zürich	Neurophysiologie und Hirnforschung	Molecular imaging of neutrophil protease-mediated blood-brain barrier impairment and thrombosis after cerebral ischemia
Krol	Jacek	FMI Basel	Molekularbiologie	Regulatory function of microRNAs in mouse retinal neurons
Lewinsky	Tamar	Universität Basel	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Weltsprache Jiddisch. Jüdische Transmigranten aus Osteuropa im 19. und 20. Jahrhundert und die Entstehung transnationaler jiddischer Räume
Mermoud	Philippe	Université de Genève	Elementarteilchenphysik	Searches for Massive Penetrating and Highly-Ionizing Particles with the ATLAS Detector at the Large Hadron Collider
Morin	Xavier	Université de Lausanne	Oekologie	Impact des changements globaux sur la diversité en espèces ligneuses et sur la productivité forestière dans les forêts tempérées et alpines
Nievergelt	Marco	Université de Lausanne	Schwerpunkt Germanistik und Anglistik	Allegory, Hermeneutics and Epistemology: Guillaume Deguileville's Pilgrimage trilogy in England 1350-1450.
Pachlopnik Schmid	Jana	Universität Zürich	Pädiatrie	Immune tolerance in flaky skin mutant mice
Pfister	Jean-Pascal	Universität Bern	Biophysik	Normative theory of synaptic plasticity across multiple time scales
Rambeau	Claire	Universität Bern	Andere Gebiete der Umweltwissenschaften	Arid Southern Levant: a joint environmental and human history for the Holocene, derived from new archives of climate change (Dead Sea edge, Jordan)
Ribi Forclaz	Amalia	IHEID Genève	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Peasants, Poverty and Politics. The Emergence of Global Labour Standards in Agriculture, 1930-1960
Rimmele	Ulrike	Université de Genève	Psychologie	Effects of emotion and stress on different memory stages
Riva	Francesco	EPF Lausanne	Elementarteilchenphysik	MiPhaGe: Mining the Pharmacogenomics Literature
Saunders	Krystyna	Universität Bern	Hydrologie, Limnologie, Glaziologie	High resolution reconstructions of climate variability in the sub-Antarctic during the last two millennia

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Schmidt	Thomas	Universität Basel	Physik der kondensierten Materie	Quantum effects in nanomechanical and optomechanical systems
Schuepbach	Reto	Universität Zürich	Physiologie: Andere Gebiete	Cytoprotection through non Anticoagulant Engineered Chimeric Activated Protein C
Slack	Emma	ETH Zürich	Experimentelle Mikrobiologie	Immunological control of within-host <i>S. Typhimurium</i> population dynamics
Stadler	Tanja	ETH Zürich	Infektionskrankheiten	Estimating epidemiological and evolutionary parameters from viral sequence data using phylogenetic methods
Stauder-Porchet	Julie	Universität Basel	Altertumswissenschaften	Les autobiographies en Égypte ancienne de 2500 à 1500 av. J.-C. : histoire d'un genre
Tegethoff	Marion	Universität Basel	Psychologie	Pediatric mental-somatic comorbidity: epidemiological and psychobiological perspectives
Tuia	Devis	EPF Lausanne	Andere Gebiete der Umweltwissenschaften	Understanding the underlying structure of remote sensing images: improving adaptation in classification models with artificial intelligence techniques
Voitchovsky	Kislon	EPF Lausanne	Andere Gebiete der Physik	Solid-Liquid Interfaces at the Nanoscale
Zajacz	Zoltán	ETH Zürich	Geochemie	Equilibrium between silicate melts and H-O-C-S-Cl magmatic volatiles: a key to understand volcanic eruptions and ore deposit genesis
Zenker	Olaf	Universität Bern	Ethnologie	Land restitution and the moral modernity of the new South African state

### Ambizione 2010: 3. Ausschreibung (53 Beiträge)

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Bakkum	Douglas	ETH Zürich	Neurophysiologie und Hirnforschung	Network dynamics underlying learning in embodied cortical brain cells grown over an 11,011-electrode CMOS circuit
Bellone	Camilla	Université de Genève	Neurophysiologie und Hirnforschung	Nicotine exposure of the unborn: effects on postnatal maturation of excitatory synaptic transmission in the cortico-limbic system

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Berger	Thomas	Universität Bern	Psychologie	Internet-based psychotherapy: The evaluation of internet-based interventions for social phobia, panic disorder and/or agoraphobia and generalized anxiety disorder
Breschi	Evelina	Université de Fribourg	Andere Gebiete der Physik	A push-pull magnetometer with an internal microwave frequency reference
Bucher	Etienne	Universität Bern	Genetik	Investigating the tissue specific epigenetic code in plants
Caiata Zufferey	Maria	Université de Genève	Soziologie	Entre santé et maladie. Analyse des trajectoires et des modes de vie en présence du risque génétique de cancer
Crivelli	Paolo	ETH Zürich	Andere Gebiete der Physik	Testing antigravity with positronium
Cvengros	Jan	ETH Zürich	Organische Chemie	Tröger's base inspired organocatalysts for asymmetric dual catalysis
De Jong	Rixt	Universität Bern	Hydrologie, Limnologie, Glaziologie	Cold-season climate variability in the Chilean Andes during the past millennium
Deac	Alina	EPF Lausanne	Physik der kondensierten Materie	Spin-dependent transport and spin-transfer torques in specially designed superlattice nanostructures with tailored anisotropies
Duba	William	Université de Fribourg	Philosophie	Francis of Marchia's Philosophical Psychology
Engelstädter	Jan	ETH Zürich	Oekologie	Why do bacteria have sex? Theoretical and experimental investigations into the evolution of bacterial transformation
Fedor	Juraj	Université de Fribourg	Physikalische Chemie	Electron-driven chemistry at liquid interfaces
Fischer	Ozana	Universität Basel	Physikalische Chemie	Switchable transport across genetically engineered channel proteins
Flindt	Christian	Université de Genève	Physik der kondensierten Materie	Nano-scale quantum devices
Frick	Andrea	Universität Bern	Psychologie	Development of Spatial Transformation Abilities
Fürstenberg	Alexandre	Université de Genève	Biophysik	Membrane dynamics and conformational diversity of G protein-coupled receptors
Gerber	Jean-David	Universität de Lausanne	Human- und Wirtschaftsgeografie, Humanökologie	The land use strategies of local authorities in the aftermath of new public management. Impacts on spatial development and sustainability

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Geuking	Markus	Universität Bern	Immunologie, Immunpathologie	The role of antigen-specific and Toll-like receptor-dependent de novo generation of inducible regulatory T cells in the induction of intestinal immune homeostasis
Glauser	Dominique	Université de Fribourg	Genetik	Genetic Analysis of Temperature and Pain Sensation in <i>Caenorhabditis elegans</i>
Granziera	Cristina	Université de Lausanne	Nervenheilkunde, Psychiatrie	Advanced Techniques to Investigate the Physiopathology of Multiple Sclerosis Using High and Ultra-High Field MRI
Hirschi	Caspar	ETH Zürich	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Kritiker und Experten. Die Konstruktion moderner Gelehrtenrollen im Zeitalter der Aufklärung
Irla	Magali	Université de Genève	Immunologie, Immunpathologie	Role of medullary thymic epithelial cells in the generation of natural regulatory T cells
Job Sutnar	Veronika	Universität Zürich	Psychologie	Implicit Theories about Willpower: Mechanisms, Replication, and Application
Kuznets	Roman	Universität Bern	Informatik	Refining Reasoning via Justification Extraction: A Proof-Theoretic Approach
Letzkus	Johannes Jakob	FMI Basel	Neurophysiologie und Hirnforschung	Encoding of Associative Fear Memory in Identified Neuronal Circuits of Auditory Cortex
Martin	Gunther	Universität Bern	Weitere Sprachen	Kommentar zu Euripides, Ion
Mayor	Julien	Université de Genève	Psychologie	A neuro-computational investigation of lexical development in Williams Syndrome children
Mercer	Jason	ETH Zürich	Zellbiologie, Zytologie	Cell biology of poxvirus infection
Parisod	Christian	Université de Neuchâtel	Botanik	Impact of transposable elements on genome dynamics and reproductive isolation
Paschoud	Adrien	Université de Lausanne	Schwerpunkt Romanistik	Edition integrale des ecrits autobiographiques de Jean-Joseph Surin (1600-1665)
Pic	Muriel	Université de Neuchâtel	Schwerpunkt Romanistik	Edith Boissonnas dans le cercle Paulhan : l'engagement lyrique
Plomp	Gijs	Université de Genève	Neurophysiologie und Hirnforschung	Functional brain networks: dynamics of directed information transfer in visual processes

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Pollet	Lode	ETH Zürich	Physik der kondensierten Materie	Developing tools for bridging the gap between cold gases and materials
Ponzetto	Valentina	Université de Genève	Schwerpunkt Romanistik	Le Proverbe dramatique
Rasmann	Sergio	Université de Lausanne	Oekologie	A phylogenetic study on altitudinal gradients of plant defenses against herbivores: testing classic hypotheses with contemporary methods
Riva	Oriana	ETH Zürich	Informatik	Nimbus: Personal cloud computing
Roggia	Carlo Enrico	Université de Genève	Schwerpunkt Romanistik	Le opere linguistiche di Melchiorre Cesarotti: edizione e commento
Scharnowski	Frank	Université de Genève	Neurophysiologie und Hirnforschung	Modulating Human Brain Function and Dysfunction with Neurofeedback
Schimanski	Bernd	Universität Bern	Zellbiologie, Zytologie	Nuclear mRNA export in Trypanosoma brucei - parasite specific factors or business as usual?
Schultz	Thomas	IHEID Genève	Rechtswissenschaften	The Ethics of Transnational Business Law
Scrima	Andrea	FMI Basel	Biochemie	Molecular mechanism underlying Cockayne Syndrome
Slowik	Jay	PSI Villigen	Klimatologie, Atmosphärenphysik, Aeronomie	Production and Processing of Atmospheric Aerosols from Biogenic and Biomass Burning Sources
Spycher	Anna Cornelia	Universität Zürich	Zellbiologie, Zytologie	"Kiss and Flush" - a minimized endocytic system in the protozoan Giardia lamblia
Szövényi	Péter	Universität Zürich	Genetik	Gene expression and the evolution of plant alternation of generations
Ullrich	Nina	Universität Bern	Herz- und Kreislau fforschung	Functional characterization and comparison of stem cell-derived cardiomyocytes for cardiac regenerative medicine
Voets	Ilja	Université de Fribourg	Physikalische Chemie	Antifreeze proteins in solution and at interfaces
Weder	Christine	ETH Zürich	Schwerpunkt Germanistik und Anglistik	Intime Beziehungen: Literatur, Ästhetik und Theorien der Sexualität um 1968
Wilhartitz	Inés	EAWAG Dübendorf	Hydrologie, Limnologie, Glaziologie	Microbial communities inherent to karstic aquifers - ecological driving forces in the depth
Worthington	Martin	Université de Genève	Weitere Sprachen	Individual style in Babylonian narrative poetry of the 1st millennium BC

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Yanagisawa	Hirofumi	ETH Zürich	Physik der kondensierten Materie	Spatio-temporal Control of Coherent Electron Emission
Yoo	Jaiyul	Universität Zürich	Astronomie, Astrophysik und Weltraumforschung	Cosmological Probes of Dark Sector of the Universe
Zech	Roland	ETH Zürich	Geologie	Tracking glacial cycles across Eurasia using lipid biomarkers in loess-paleosols-sequences

### Ambizione 2009: 2. Ausschreibung (53 Beiträge)

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Alvarez	Nadir	Université de Lausanne	Zoologie	Coalescence and adaptation processes in plant-insect interactions: Bridging the gap between genomics and phylogeography
Amati	Francesca	Université de Lausanne / Universität Bern	Endokrinologie	Insulin resistance of aging, ectopic lipid depositions and oxidative capacity: effects of exercise and obesity
Appenzeller-Herzog	Christian	Universität Basel	Zellbiologie, Zytologie	Role and regulation of luminal disulfide switches in calcium signaling from the endoplasmic reticulum
Baglioni	Daniele	Universität Zürich	Schwerpunkt Romanistik	Gli esiti del nesso GN nelle lingue romanze (con speciale riguardo all'Italia)
Berner	Daniel	Universität Basel	Molekularbiologie	The molecular basis of parallel evolution in stickleback foraging morphology
Bichsel	Christine	Université de Fribourg	Human- und Wirtschaftsgeografie, Humanökologie	Territory in Socialist Central Asia. A Political Geography of Soviet Modernity, 1953–1982
Braband	Henrik	Universität Zürich	Anorganische Chemie	Technetium Chemistry at High Oxidation States: New Perspectives for Nanomaterials and Polyoxometalates in Medicine and Environmental Science
Brunner	Philip	Université de Neuchâtel	Hydrologie, Limnologie, Glaziologie	Controls and impact of geologic heterogeneity and temporal dynamics in surface water groundwater interaction
Bucher-Karlsson	Michelle	EPF Lausanne	Mathematik	Milnor-Wood inequalities and characteristic classes

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Cacchione	Trix	Universität Zürich	Psychologie	Core knowledge revisited: Effects of fission, fusion and shape transformation on infants' ability to represent inanimate and animate objects
Cakareski	Jakov	EPF Lausanne	Informatik	YouStream: Context-Aware Distributed Media Delivery
Carbone	Fabrizio	EPF Lausanne	Physik der kondensierten Materie	Real-time structural investigation of superconductors
Champagnac	Jean-Daniel	ETH Zürich	Geologie	Glacial Carving versus Tectonic Forcing. Documenting their Relative Contribution to Relief Formation
Colombaroli	Daniele	Universität Bern	Oekologie	Fire, climate change and human impact in tropical ecosystems: paleoecological insights from the East African region
Contratto	Franca	Universität Zürich	Rechtswissenschaften	Rechtsschutz im Wirtschaftsrecht - Phänomenologie und Ursachen aktueller Vollzugsdefizite sowie Reformansätze für die Zukunft
Everts	Regula	Universität Bern	Psychologie	Behavioural and Neural Effect of Memory Training in Children born Preterm
Felsch	Philipp	ETH Zürich	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Humboldts Söhne. Das paradigmatische Leben der Brüder Schlagintweit (1820-1890)
Gasser	Gilles Albert	Universität Zürich	Anorganische Chemie	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	Organische Chemie	Improving the catalytic repertoire of DNA enzymes
Izzo	Anna	Université de Lausanne	Schwerpunkt Romanistik	Il racconto di secondo grado nell'Orlando Furioso e nella tradizione cavalleresca
Jermann	Patrick	EPF Lausanne	Informatik	Multimodal Interaction Modelling and Regulation of Collaborative Problem-Solving
Jucker	Michael	Universität Luzern	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Beute, Plünderung, Kulturgüterraub. Kriegsökonomie und symbolische Konfliktformen vom Mittelalter bis zur Renaissance
Junier	Pilar	Université de Neuchâtel	Experimentelle Mikrobiologie	Metabolic capabilities of spore-forming microorganisms

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Kaufmann	Tobias	ETH Zürich	Theoretische Physik	Extended Gaseous Halos as a Probe of Galaxy Formation
Kleim	Birgit	Universität Zürich	Psychologie	Psychological and Biological Mechanisms of Stress Resilience
Kocsis	Laszlo	Université de Lausanne	Geochemie	Paleogene environmental conditions in shallow tropical basins: case studies in the Tethyan phosphate deposits of North Africa
Kränkell	Nicolle	Universität Zürich	Herz- und Kreislaufforschung	Verbesserung der Rekrutierung Pro-angiogener Zirkulierender Zellen mittels Manipulation der Kinin-Rezeptor Signalübertragung
Kümmerli	Rolf	EAWAG Dübendorf	Oekologie	Evolutionary explanations for the persistence of cooperative siderophore production in the bacterium <i>Pseudomonas aeruginosa</i>
Lieberman	Max	Universität Zürich	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Conflicts between chivalry and law in high medieval "states", ca. 1000–1300
Maan	Martine	Universität Bern	Oekologie	The colours of speciation: can visual adaptation and sexual selection drive species divergence in cichlid fish?
Mader	Rachel	Zürcher Hochschule der Künste (ZFH)	Kunstgeschichte	Kunst als Unternehmen - kreative Praxis und Kulturpolitik seit 1980
Margolis	David	Universität Zürich	Neurophysiologie und Hirnforschung	Neuronal circuit mechanisms of experience-dependent plasticity in adult mouse barrel cortex
Martinvalet	Denis	Univesité de Genève	Immunologie, Immunpathologie	Reactive Oxygen Species in Granzyme-mediated Cell Death: from Mechanism to Applications
McKinley	Richard	Universität Bern	Informatik	Computational Structure of Classical Duality
Modestin	Georg	Université de Fribourg	Allgemeine Geschichte ohne Ur- und Frühgeschichte	Heinrich von Diessenhofen als Historiograph seiner Zeit im Rahmen der süddeutschen Reichsgeschichtsschreibung
Pedrioli	Patrick Gino Angelo	ETH Zürich	Biochemie	Functional significance and regulation of nucleotide thiolation in RNA molecules
Pignatari	Marco	Universität Basel	Astronomie, Astrophysik und Weltraumforschung	A new comprehensive analysis of nucleosynthesis in stars: a bridge between nuclear astrophysics, stellar models and observations
Purtschert	Patricia	ETH Zürich	Philosophie	Kolonialismus ohne Kolonien? Eine postkoloniale Diskursanalyse der Schweiz

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Ramadoss	Ajay	ETH Zürich	Mathematik	Topological quantum mechanics and index theorems.
Reubi	Olivier	ETH Zürich	Geochemie	Integrating U-series and petrology to constrain the time scales of arc magmatism
Romanyuk	Yaroslav	EMPA Dübendorf	Mikroelektronik, Optoelektronik	Semi-transparent solar cells based on oxide semiconductors
Rüegg	Joëlle	Universität Basel	Molekularbiologie	Role of estrogen receptors in mediating specific DNA methylation changes and its implication for endocrine disruption
Ruiz	Geoffrey	Université de Lausanne	Geologie	Cauca-Lift: Uplift in the Caucasus Mountains – Insights from very low Temperature thermochronometry and in cosmogenic dating
Schaeffli	Bettina	EPF Lausanne	Hydrologie, Limnologie, Glaziologie	Hydrologic Prediction in Alpine Environments
Seeger	Markus	Universität Zürich	Biochemie	Targeting multidrug efflux proteins: Studying transport processes across the membrane using designed ankyrin repeat proteins and antibody fragments
Silander	Olin	Universität Basel	Experimentelle Mikrobiologie	The generation of novel function in microbial systems
Spinelli	Simona	Universität Zürich / ETH Zürich	Neurophysiologie und Hirnforschung	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	Organische Chemie	New optoelectronic materials based on corannulene derivatives
Taylor	Kirsten I.	Universität Basel	Psychologie	Transentorhinal Cortex Function and Structure in Preclinical Alzheimer's Disease
Teubner	Jens	ETH Zürich	Informatik	Avalanche: Stream Processing on Bare Metal
Vazquez	Franck	Universität Basel	Molekularbiologie	Genetic and Molecular Insights into the Regulation of Endogenous RNA Silencing Pathways of Plants
Walter	Martin Alexander	Universität Basel	Klinische Krebsforschung	Somatostatin-coupled Nanoparticles for Cancer Imaging and Therapy
Zamagni	Claudio	Université de Lausanne	Religionswissenschaften, Theologie	L'"Apocalypse de Paul" apocryphe: édition critique et commentaire

### Ambizione 2008: 1. Ausschreibung (37 Beiträge)

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Abiven	Samuel	Universität Zürich	Bodenkunde	Physical, molecular and microbial evidence of char degradation
Argyrazi	Aikaterini	EPF Lausanne	Informatik	Internet Accountability
Aue	Tatjana	Université de Genève	Psychologie	Neural and somatovisceral processes associated with expectancy bias in spider phobia
Becue	Andy	Université de Lausanne	Chemische Verfahrenstechnik	Development of advanced fingermark detection techniques based on luminescent nanoparticles
Berking	Matthias	Universität Bern	Psychologie	Evaluating the Effectiveness of an Intensive Emotion-Regulation Training as an Adjunctive Intervention in Psychotherapeutic Treatment of Mental Disorders
Casini	Angela	EPF Lausanne	Anorganische Chemie	Exploring the mechanisms of metal-based pharmacological agents via an integrated approach
Dagron	Stéphanie	Universität Zürich	Rechtswissenschaften	Essai de systématisation des politiques de régulation touchant à la mise sur le marché et au suivi des médicaments
Forclaz	Bertrand	Université de Neuchâtel	Allgemeine Geschichte ohne Ur- und Frühgeschichte	La guerre de Trente ans aux frontières de l'Empire (1618-1648): appartenance, expérience, mobilité
Gabrecht	Tanja	EPF Lausanne	Andere Gebiete der Physik	Instrumental developments, optimisation and evaluation of photodynamic therapy of the Crohn's disease
Guillaume	Frédéric	ETH Zürich	Genetik	Genetic determinants of adaptive variation and their evolution in structured populations
Gysel	Martin	PSI Villigen	Klimatologie, Atmosphärenphysik, Aeronomie	Soot Nanoparticles in the Past and Present Atmosphere
Huang	Jen-How	ETH Zürich	Bodenkunde	Influence of arsenate adsorption on iron and aluminium hydroxide surfaces on microbial arsenate reduction kinetics
Lachat	Romain	Universität Zürich	Politikwissenschaften	Contextual factors and the spatial model of electoral competition
Lara	Enrique	Eidg. Forschungsanstalt - WSL	Andere Gebiete der Umweltwissenschaften	Genetic microdiversity and ecology of protists

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
Leimgruber	Matthieu	Université de Genève	Allgemeine Geschichte ohne Ur- und Frühgeschichte	The emergence of the "crisis of the welfare state": a social and transnational history (1970s-1980s)
Lobmaier	Janeke	Universität Bern	Psychologie	Processing the "Social" Face
Martin	Oliver Yves	ETH Zürich	Ökologie	Evolutionary Conflicts and their Impact on Speciation
Michel	Gisela	Universität Bern	Krebs	Follow-up care after childhood and young adult cancer
Minehira Castelli	Kaori	Université de Lausanne	Pathophysiologie	Molecular and nutritional approach for a study of non-alcoholic fatty liver diseases in mice and human
Müller	Cristina	PSI Villigen	Pharmakologie, Pharmazie	Folate Receptor Targeting for Imaging and Potential Therapy of Cancerous and Inflammatory Diseases
Rankin	Daniel	Universität Zürich	Ökologie	The Evolution and Ecology of Mobile DNA
Sartori	Alessandro	Universität Zürich	Biochemie	The role of CtIP phosphorylation in DNA double-strand break processing
Savu	Veronica	EPF Lausanne	Materialwissenschaften	Full-Wafer Dynamic Nanostencil Lithography
Schmidlin	Eric	Universität de Fribourg	Neurophysiologie und Hirnforschung	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	Universität de Fribourg	Psychologie	The Coregulation of Daily Affective Experiences in Couples with Young Children
Studer	Michael Hans-Peter	ETH Zürich	Andere Gebiete der Ingenieurwissenschaften	Novel system for the direct fermentation of pretreated lignocellulosic material to ethanol in a single reactor
Surroca Ortiz	Andrea	Universität Basel	Mathematik	On some transcendental and diophantine problems
Thevenon	Florian	Université de Genève	Andere Gebiete der Umweltwissenschaften	Natural and anthropogenic mineral aerosols from ice and sediment Alpine records: Climatic, stratigraphic, and environmental implications
Thomos	Nikolaos	EPF Lausanne	Informatik	Low cost network coding for collaborative video streaming
Tilg	Stefan	Universität Zürich	Alturtumwissenschaften	Apuleius and the Ancient Novel

Name	Vorname	Gastinstitution	Disziplin	Titel Projekt
van Dongen	Luc	Universität de Fribourg	Allgemeine Geschichte ohne Ur- und Frühgeschichte	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	Physikalische Chemie	Storing slow processes in spin memory: long-lived states
Vuilleumier	Séverine	Universität de Lausanne	Ökologie	Dynamique des gènes en métapopulations hétérogènes
Walentowitz	Saskia	Universität Bern	Ethnologie	Feeding dilemmas. Anthropological perspectives on infant feeding, policies and science in contexts of HIV
Würzner	Gregor	Universität de Lausanne	Innere Medizin	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	Andere Gebiete der Ingenieurwissenschaften	Micropincettes en Silicium pour l'Instrumentation Biophysique Moléculaire
Zobi	Fabio	Universität Zürich	Anorganische Chemie	Systematic Approach to Rhenium (II) Building Blocks via Ligand-Mediated Decarbonylation: Prospective and Applications in Medicinal Inorganic Chemistry and for Single-Molecule Magnets

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