

Ambizione: Liste der Beitragsempfängerinnen und Beitragsempfänger

Ambizione, Ambizione-PROSPER/SCORE 2016: 9. Ausschreibung (71 Beiträge)

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|----------|------------------------|---|--|
| Armas | Jacome | Universität Bern | Theoretische Physik | Effective theories for black holes, soap bubbles and biophysical membranes |
| Asmussen | Tina | ETH Zürich | Allgemeine Geschichte (ohne Ur- und Frühgeschichte) | Hort – Laboratorium – Kunstkammer: Eine Materialgeschichte des Bergbaus in der Frühen Neuzeit, 1470-1630 |
| Aterianus | Alice | Université de Lausanne | Ethnologie | Incorporer « l'africanité ». Circulations, créations et catégorisations identitaires dans la pratique des danses africaines (France, Suisse) |
| Bastiaansen | Josefina | Université de Lausanne | Herz- und Kreislaufforschung | Translational hyperpolarized metabolic imaging of the heart for the quantification of metabolic changes in chemotherapy-induced cardiotoxicity |
| Betz | Matthias | Universität Basel | Klinische Endokrinologie | Influence of glucocorticoids on human brown adipose tissue and cold induced thermogenesis |
| Bibow | Stefan | Universität Basel | Biophysik | Structure, function and dynamics of the Ragulator multiprotein complex |
| Blazek | Jonathan | EPF Lausanne | Astronomie, Astrophysik und Weltraumforschung | Accurate Cosmology with Observations of Galaxies |
| Bruand | Emilie | Universität Bern | Geochemie | The evolving continental crust: contributions from the accessory mineral archive |
| Capogrosso | Marco | Université de Fribourg | Andere Gebiete der Ingenieurwissenschaften | Design of epidural implants and electrical stimulation protocols for the recovery of ARM control after spinal cord injury. (D-ARM) |
| Collet | Tinh-Hai | Université de Lausanne | Klinische Endokrinologie | The metabolic effects and mechanisms of time restricted feeding in individuals with metabolic syndrome |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------------------|-----------|-------------------------|--|---|
| Croizier | Sophie | Université de Lausanne | Neurophysiologie und Hirnforschung | Role of guidance proteins in the development of afferent inputs to hypothalamic neurons involved in energy homeostasis: influence of maternal obesity |
| De Cosa | Annapaola | Universität Zürich | Elementarteilchenphysik | Search for Dark Matter particles in semi-visible jets at the Large Hadron Collider |
| Diaconescu | Andreea | Universität Basel | Neurophysiologie und Hirnforschung | Neurocomputational Modelling of Delusions and its Clinical Utility for Psychosis |
| Diviani | Nicola | Universität Luzern | Kommunikations- und Medienwissenschaften | New insights into the concept of critical health literacy: Development and validation of a measure of health information appraisal skills. |
| Filipowicz Sinnreich | Magdalena | Universität Basel | Immunologie, Immunpathologie | Role of MAIT cells in liver diseases and liver fibrogenesis |
| Franke | Felix | ETH Zürich | Neurophysiologie und Hirnforschung | Position Dependence of Retinal Computation |
| Furrer | Fabian | ETH Zürich | Theoretische Physik | Theoretical Foundations of Practical High-Security and Long-Distance Continuous-Variable Quantum Key Distribution |
| Garzia | Diego | Universität Luzern | Politikwissenschaften | Personalization of Politics between Television and the Internet |
| Genschow | Oliver | Universität Basel | Psychologie | The role of anticipative processes in social behavior |
| Gomez de Agüero Tamargo | Mercedes | Universität Bern | Immunologie, Immunpathologie | Role of maternal microbiota and aryl hydrocarbon receptor signalling in establishing neonatal skin homeostasis |
| Groner | Anna | ETH Zürich | Experimentelle Krebsforschung | Dissecting the role of the epigenetic reader function of TRIM24 in driving endocrine therapy-resistant prostate cancer |
| Grosser | Tobias | ETH Zürich | Informatik | Automatized compilation of sequential software to a diverse set of hardware accelerators |
| Grosz | Mirina | Universität Basel | Rechtswissenschaften | Staatliche Aufsicht über Private (Arbeitstitel) |
| Hartmann | Matthias | Universität Bern | Psychologie | Exploring the numerical mind by eye-tracking: Brain, cognition and action |
| Isogai | Shin | Universität Basel | Strukturforschung | Elucidating allosteric signal transmission in the beta1-adrenergic receptor |
| Jacquin | Jérôme | Université de Neuchâtel | Schwerpunkt Romanistik | E-STAMP. Le positionnement épistémique au prisme de la multimodalité |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|-----------------|------------------------|---|---|
| Jayaraman | Rajeswari | EPF Lausanne | Physik der kondensierten Materie | Real time magnon dynamics for next generation magnonic devices |
| Johnson | Daniel | EPF Lausanne | Elementarteilchenphysik | A New Virtual Laboratory for Exotic Particle Searches |
| Kang | Joohyun | Universität Zürich | Molekularbiologie | Establishing a system for the identification of Plant ABC transporter substrates and mechanisms |
| Katayev | Dmitry | ETH Zürich | Organische Chemie | Development of Novel Iron-Catalyzed Oxidative Transformations of Inert C(sp ³)-H Bonds |
| Kehr | Janina | Universität Bern | Ethnologie | Austerity Medicine. Precarious Healthcare in Contemporary Spain |
| Khan | Adil | Universität Basel | Neurophysiologie und Hirnforschung | Circuit mechanisms of cognitive control and their deficiencies in mouse models of schizophrenia |
| King | Georgina | Universität Bern | Geochronologie | Constraining the role of erosion in feedbacks between tectonics and climate: Quaternary evolution of the Japanese Alps |
| Koller | Ariane | Universität Bern | Kunstgeschichte | Stoffe der Trauer - Stoffe der Macht. Objekte der Repräsentation in der höfischen Funeralkultur der Frühen Neuzeit |
| Kühne | Lars | Universität Basel | Mathematik | Diophantine and Arithmetic Geometry |
| Kundu | Dipan | ETH Zürich | Materialwissenschaften | Design and Development of Novel Solid Electrolytes for High Energy Batteries |
| Langkau | Julia | Université de Fribourg | Philosophie | Learning from Literary Narratives |
| Lardo | Carmela | EPF Lausanne | Astronomie, Astrophysik und Weltraumforschung | Globular clusters or dwarf galaxy relics : the mystery of multiple populations |
| Lopez Mejia | Isabel Cristina | Université de Lausanne | Molekularbiologie | Role of the SR protein SRSF1 in the integration of gene expression in adipose tissue during metabolic syndrome |
| Malvoisin | Benjamin | Université de Lausanne | Geologie | Mineralogical processes and rate of serpentinization at mid-ocean ridges - Experimental and numerical modelling of the couplings between reaction, deformation and fluid flow |
| Mégevand | Pierre | Université de Genève | Neurophysiologie und Hirnforschung | The neuronal mechanisms underlying the perception of auditory and visual speech |
| Milekovic | Tomislav | Université de Genève | Andere Gebiete der Ingenieurwissenschaften | Error-adaptive decoding algorithms for stable and independent brain-computer interfaces |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------|-----------------|------------------------|--|--|
| Mitrano | Denise | EAWAG Dübendorf | Andere Gebiete der Umweltwissenschaften | The path of microplastics to the environment: fate and transport in waste water treatment systems |
| Montorsi | Francesco | Universität Zürich | Schwerpunkt Romanistik | Écrire les Anciens. Enquête littéraire et historique sur les représentations du passé dans la France médiévale (1150-1350). |
| Natterer | Fabian Donat | EPF Lausanne | Physik der kondensierten Materie | Single atom and molecule radio wave absorption spectroscopy |
| Navas Guzmán | Francisco Jesús | MeteoSwiss | Klimatologie, Atmosphärenphysik, Aeronomie | Study of aerosol hygroscopic effect on optical and microphysical properties by means of remote sensing techniques (AEROHYGROPRO) |
| Nicoli | Miriam | Universität Bern | Schweizer Geschichte | Traces de vie vécue. Parcours d'hommes et de femmes au prisme des écrits du for privé (Tessin et Grisons – fin XVIIe - première moitié XIXe siècles) |
| Nyström | Gustav | ETH Zürich | Materialwissenschaften | Nanofiber Aerogels – from a Fundamental Understanding of Structure towards Transparent Flexible Insulation and Functional Hybrids |
| Payne | Annick | Universität Bern | Altertumswissenschaften | A History of Early Alphabetic Writing in Anatolia |
| Penner | Orion | EPF Lausanne | Volkswirtschaftslehre | Untangling Researcher Mobility, Productivity, and Knowledge Fit |
| Petrow | Ian | ETH Zürich | Mathematik | Arithmetic Statistics and Trace Formulas |
| Piscuoglio | Salvatore | Universität Basel | Experimentelle Krebsforschung | The landscape of long non-coding RNAs in triple negative breast cancers |
| Pistone | Mattia | Université de Lausanne | Geologie | Petrophysics of the Melt Connectivity Transition: Petrological, Rheological, and Seismic Characterisation of the Continental Moho |
| Puig Navarro | Albert | Universität Zürich | Elementarteilchenphysik | Probing the Standard Model of particle physics with rare beauty decays |
| Ramsey | Kathryn | Universität Bern | Pädiatrie | Impact of Early Lung Physiology, Viral Infections and Microbiome on the Development and Progression of Lung Disease in Children with Cystic Fibrosis |
| Sandamirskaya | Yulia | Universität Zürich | Informatik | Embodied Long-Term Memory for Cognitive Neuromorphic Agents |
| Schmid | Evelyne | Universität Basel | Rechtswissenschaften | Die pflichtwidrig unterlassene Umsetzung von völker- und europarechtlichen Normsetzungsaufträgen im schweizerischen Recht |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|----------|----------|------------------------|--|---|
| Schwab | Fabienne | Université de Fribourg | Umweltforschung | Enhancing Legume Defenses: Exploring Bioinspired Nanomaterials to Support Plant Health |
| Stanley | Claire | Agroscope Zürich | Andere Gebiete der Ingenieurwissenschaften | Microbiome-on-a-Chip: New frontiers in plant-microbiota research |
| Sternai | Pietro | Université de Genève | Geologie | Linking deep Earth and surface dynamics: the effects of erosion on magma productivity |
| Szöcsik | Edina | Universität Basel | Politikwissenschaften | Voter Turnout in Third-Wave Democracies |
| Tackmann | Björn | ETH Zürich | Informatik | Secure-by-Design Protocols for Secure Communication over the Internet |
| Tinti | Irene | Université de Genève | Weitere Sprachen | Plato in Ancient Armenian: Who Translated the Extant Dialogues, and When? |
| Trenholm | Stuart | FMI Basel | Neurophysiologie und Hirnforschung | Brain rewiring after vision loss and rehabilitation |
| Tritten | Lucienne | Universität Zürich | Medizinische Mikrobiologie | Secretory microRNAs of nematode parasites: small molecules for great success? |
| Ulrich | Yuko | Université de Lausanne | Oekologie | Group Composition and Disease Susceptibility in Ant Societies |
| Valtorta | Daniele | Universität Zürich | Mathematik | Singularities of minimal surfaces |
| Walker | Mirella | Universität Basel | Psychologie | Moral Character Matters. How Act, Actor, and Victim (Facial) Characteristics Impact Moral Judgments |
| Wilts | Bodo | Université de Fribourg | Physik der kondensierten Materie | Smart Optical Materials Inspired by Nature |
| Zoppe | Justin | Université de Fribourg | Organische Chemie | Symmetric and Asymmetric Twisted Nanorods with End-Tethered Polymer Chains |
| Zurell | Damaris | WSL Birmensdorf | Oekologie | SCODA - Scaling from individual interactions to community dynamics in avian assemblages |

Ambizione, Ambizione-PROSPER/SCORE 2015: 8. Ausschreibung (67 Beiträge)

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------|-----------|------------------------|---|--|
| Alistarh | Dan | ETH Zürich | Informatik | Algorithms for a Computational Revolution |
| Ayaz | Asli | Universität Zürich | Neurophysiologie und Hirnforschung | Sensorimotor integration in head-restrained mice during exploratory locomotion |
| Baldauf | Tobias | Université de Genève | Astronomie, Astrophysik und Weltraumforschung | Understanding the History and Composition of the Universe using its Large Scale Structure |
| Bassolino | Michela | EPF Lausanne | Psychologie | Boosting embodiment bypassing the body: a new approach based on transcranial magnetic stimulation and virtual reality |
| Böhne | Astrid | Universität Basel | Zoologie | The role of sex determination in an adaptive radiation of cichlid fishes |
| Bordoli | Mattia | ETH Zürich | Molekularbiologie | Investigating the biological function of the first secreted tyrosine kinase in liver regeneration |
| Born | Sabine | Université de Genève | Psychologie | Space without motion - Judging object locations and distance in the absence of movement |
| Braakman | Floris | Universität Basel | Physik der kondensierten Materie | Ultrasensitive detection of quantum phenomena in nanowire hybrids |
| Braschler | Thomas | Université de Genève | Maschineningenieurwesen | In vivo perfused and stimulated scaffolds for neural cell therapy |
| Bruno | Flavio | Université de Genève | Physik der kondensierten Materie | Artificial heterostructures of strongly correlated oxides investigated by ARPES |
| Cavelti-Weder | Claudia | Universität Basel | Endokrinologie | Activation and metabolism status of macrophages in metabolic disease and potential impact of tyrosine kinase inhibitors (TKIs) |
| Collins | Ben | ETH Zürich | Biochemie | The host-pathogen protein interactome of Mycobacterium tuberculosis |
| Cougnon | Fabien | Université de Genève | Organische Chemie | Molecular knots - Self-assembly and functionalization of topologically complex molecules |
| Couttenier | Mathieu | Université de Genève | Volkswirtschaftslehre | Income Shocks and the Diffusion of Conflicts: Empirical Evidence and Policy Implications |
| Dan-Glauser | Elise | Université de Lausanne | Psychologie | Affective consequences of emotion regulation relying on situation selection |
| Engelke | Sebastian | EPF Lausanne | Mathematik | Risk and Complex Events: from Probability to Applications |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-----------|------------|------------------------|---|--|
| Facini | Laura | Université de Genève | Schwerpunkt Romanistik | "Da l'uno a l'altro stilo". Prosodia, ritmo e sintassi della poesia lirica predantesca. |
| Fässler | Katrin | Université de Fribourg | Mathematik | Intrinsic rectifiability and mapping theory on the Heisenberg group |
| Foresti | Loris | MeteoSwiss | Meteorologie | Precipitation attractor from radar and satellite data archives and implications for seamless very short-term forecasting |
| Garçon | Marion | ETH Zürich | Geochemie | Using Archean sedimentary rocks to understand how the first continents were formed |
| Gaume | Johan | EPF Lausanne | Andere Gebiete der Umweltwissenschaften | Multiscale analysis and modeling of slab avalanche release processes |
| Hagmann | Jonas | ETH Zürich | Politikwissenschaften | Securing the city: The global politics and practices of urban protection |
| Hollis | Brian | EPF Lausanne | Genetik | The challenges of a shared genome: an evolutionary genetic approach to understanding sexually antagonistic selection |
| Huber | Marcus | Université de Genève | Theoretische Physik | Quantum Information in Thermodynamics |
| Imperiali | Christophe | Universität Bern | Schwerpunkt Romanistik | Mesure et démesure du temps. La saisie de la durée dans les formes poétiques, en regard des formes musicales (1820-1920) |
| Jandus | Camilla | Université de Lausanne | Experimentelle Krebsforschung | Human innate lymphoid cells (ILCs): from their understanding at single cell level to defining their role in human cancer |
| Koren | Elad | IBM Research GmbH | Materialwissenschaften | Accurate manipulation and control for studying 2D layered materials stacks |
| Krebs | Arnaud | FMI Basel | Molekularbiologie | Single molecule characterization of transcription factor binding at mouse cis-regulatory regions. |
| Lamoth | Frédéric | Université de Lausanne | Medizinische Mikrobiologie | Modeling the Hsp90-Hsp70 Network of Antifungal Resistance in <i>Aspergillus fumigatus</i> |
| Leuthold | Julien | ETH Zürich | Geochemie | Fusion de gabbro dans la croûte océanique inférieure, le long des rides océaniques, et son effet sur le liquide mantellique qui la percolent |
| Manzotti | Paola | Université de Lausanne | Geochronologie | Monazite behaviour in polycyclic rocks: a tool for better constraining the thermo-tectonic evolution of the Alpine belt |
| Martin | Lucie | Université de Genève | Archäologie | Life in the mountains. Prehistoric People-Plant Interactions in the Alps |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|------------------|------------------------------------|---|--|
| Massa | Francesco | Universität de Genève | Altertumswissenschaften | Des «mystères» grecs et romains aux «mystères» chrétiens ? Un nouveau regard sur les contacts religieux du monde impérial romain |
| Matasci | Damiano | Universität de Lausanne | Allgemeine Geschichte (ohne Ur- und Frühgeschichte) | De la régulation au « développement ». Modernisation, accès au savoir et politiques éducatives dans l'âge global (1929-1961) |
| Mensah | Amewu Antoinette | ETH Zürich | Klimatologie, Atmosphärenphysik, Aeronomie | Soot Particle Ageing Cloud Effects - SPACE |
| Meyer | Sara Christina | Universität Basel | Experimentelle Krebsforschung | Mechanisms and targeting of oncogenic MAPK signaling in myeloid malignancies |
| Meyer | Matthias | Universität Bern | Herz- und Kreislaufforschung | Role of G Protein-coupled Estrogen Receptor for Vascular Oxidative Stress and Insulin Resistance |
| Mikaberidze | Alexey | ETH Zürich | Ökologie | Epidemiology of major wheat diseases: using eco-evolutionary models to learn from epidemic and genomic data |
| Müller | Sean | Universität Bern | Politikwissenschaften | When Regions Decide: The politics of shared rule in Switzerland, Germany, the US and Canada |
| Natale | Simone | Università della Svizzera italiana | Kommunikations- und Medienwissenschaften | Mind Reading Computers: A Historical Approach to the Imaginary of Digital Media |
| Natalucci | Giancarlo | Universität Zürich | Pädiatrie | Impact of intrauterine growth restriction on brain development and consequences for later neurodevelopmental outcome: a prospective cohort study. |
| Osto | Elena | ETH Zürich | Pathophysiologie | The communication between the cardiovascular system, the gut and the adipose tissue: from molecular mechanisms to targeted therapeutic approaches against cardiovascular disease in diabetes and obesity |
| Personnic | Nicolas | Universität Zürich | Experimentelle Mikrobiologie | Hétérogénéité phénotypique de Legionella pneumophila lors d'infection de cellules phagocytaires |
| Pillepich | Annalisa | EPF Lausanne | Astronomie, Astrophysik und Weltraumforschung | Multi-scale Structure Formation for Cosmological Insight: from Galactic Archaeology to Galaxy Clusters |
| Prins | Ferry | ETH Zürich | Physikalische Chemie | Multiresonant Bull's Eyes for Plasmonic Surface Enhancement |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------------|----------|----------------------------------|---|--|
| Rey | Jeanne | Pädagogische Hochschule Fribourg | Ethnologie | From the Alps to the world: Transnationalisation of Swiss private education |
| Rüegg | Janine | EPF Lausanne | Hydrologie, Limnologie, Glaziologie | Predicting Patterns in Stream Foodweb Dynamics from Resource Subsidy and Environmental Fluctuations |
| Saffirio | Chiara | Universität Zürich | Mathematik | Derivation of the Boltzmann equation from classical and quantum dynamics |
| Santello | Mirko | Universität Zürich | Neurophysiologie und Hirnforschung | Cortical mechanisms controlling migraine pain |
| Santiago Cuellar | Julia | Université de Lausanne | Molekularbiologie | Molecular mechanisms of receptor kinases in floral shedding and cell wall signaling |
| Scarvaglieri | Claudio | Université de Neuchâtel | Schwerpunkt Germanistik und Anglistik | Urbane Mehrsprachigkeit in der Schweiz: Kommunikative Praktiken und Spracheinstellungen |
| Schikorra | Armin | ETH Zürich | Mathematik | Analysis and Geometry of nonlocal differential equations |
| Schneider | Aurel | ETH Zürich | Astronomie, Astrophysik und Weltraumforschung | Exploring the Dark Matter Sector with Astronomical Surveys |
| Schwander | Hanna | Universität Zürich | Politikwissenschaften | Disentangle the modern gender vote gap – a refinement of women’s political alignment |
| Shimobayashi | Mitsugu | Universität Basel | Biochemie | Identification of an mTORC2-regulated adipokine that improves β cell function in diabetes |
| Stein | Sokrates | Universität Zürich | Herz- und Kreislaufforschung | Exploration of transcriptional corepressor networks in atherosclerosis |
| Toll Riera | Macarena | Universität Zürich | Genetik | The evolution of innovations in cold-adapted bacteria |
| Trefzer | Claudia | ETH Zürich | Organische Chemie | Trojan Horses for Targeted Drug Delivery into Mycobacteria |
| Trück | Johannes | Universität Zürich | Immunologie, Immunpathologie | Functional characterisation of the B cell compartment in children with antibody deficiency and following bone marrow transplantation |
| Ubrig | Nicolas | Université de Genève | Physik der kondensierten Materie | Optoelectronics of transition metal dichalcogenides: Physics and devices |
| Urwyler | Olivier | Universität Zürich | Zellbiologie, Zytologie | Mechanisms of developmental synaptogenesis and of adult synapse dynamics in the CNS |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|-----------|---------------------------------|------------------------------|---|
| Witz | Guillaume | Universität Basel | Experimentelle Mikrobiologie | Uncovering basic regulatory mechanisms of the E. coli cell cycle by high-throughput single-cell time-lapse microscopy |
| Wyrzykowski | Mateusz | EMPA Dübendorf und EPF Lausanne | Materialwissenschaften | Role of water redistribution in creep of concrete |
| Yarema | Maksym | ETH Zürich | Anorganische Chemie | Colloidal nanocrystals of intermetallic compounds and alloys for phase-change memory applications |
| Zhang | Yang | ETH Zürich | Elementarteilchenphysik | Multi-loop Scattering Amplitudes via Algebraic Geometry |
| Zosso | Dominique | Universität Bern | Informatik | Beltrami on Graphs: Image Segmentation and Data Clustering with Minimal Surfaces |
| Züst | Tobias | Universität Bern | Ökologie | Community consequences of novel toxic plant defenses: convergent evolution of cardenolides and alkaloids |

Ambizione, Ambizione-PROSPER/SCORE 2014: 7. Ausschreibung (60 Beiträge)

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------|------------|-------------------------|---|--|
| Aiyangar | Ameet | EMPA Dübendorf | Maschineningenieurwesen | Integrating Dynamic In Vivo Imaging And Computational Modelling: A New Paradigm To Study Lumbar Spine Biomechanics |
| Ariga | Tomoko | Universität Bern | Elementarteilchenphysik | Development of next generation emulsion particle detectors and readout devices |
| Battegay | Caspar | Université de Lausanne | Schwerpunkt Germanistik und Anglistik | Geschichte der Möglichkeit. Utopie und Diaspora in der deutsch-jüdischen Literatur |
| Berth | Christiane | Universität Bern | Allgemeine Geschichte ohne Ur- und Frühgeschichte | Telekommunikation, Modernität und sozialer Wandel. Eine Sozial- und Kulturgeschichte des Telefons in Mexiko, 1930-1996 |
| Bietti | Lucas M. | Université de Neuchâtel | Psychologie | The Embodied Communication of Memories: Interaction, Evolution and Learning in Social Contexts |
| Bubenhofer | Noah | Universität Zürich | Schwerpunkt Germanistik und Anglistik | Visual Linguistics: Grundlagen der Visualisierung von sprachlichen Daten |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------------|--------------------|--------------------------|------------------------------|---|
| Casacuberta Arola | Nuria | ETH Zürich | Ozeanographie | A new multitracer approach in Oceanography: combining U-236 with conventional anthropogenic radionuclides in the Arctic and Atlantic Oceans |
| Castets | Perrine | Universität Basel | Molekularbiologie | Importance of the mTORC1 signaling in the maintenance and the plasticity of neuromuscular junctions: involvement of the pathway in the control of autophagy and the regulation of class II histone deacetylases |
| Cazzoli | Dario | Universität Bern | Nervenheilkunde, Psychiatrie | Interactions between attentional networks and their influence on perception: a project in healthy subjects and hemispatial neglect patients |
| Clair | Carole | Universität de Lausanne | Klinische Endokrinologie | Diabetes and Smoking Cessation: a Gender Oriented Intervention Trial |
| Corpataux | Jean-François | Universität de Fribourg | Kunstgeschichte | Nœuds & plis. Contribution à l'étude des « parerga » dans l'art de la Renaissance |
| Crivellin | Andreas | PSI Villigen | Elementarteilchenphysik | Flavour Physics beyond the Standard Model |
| Dahl | Christoph | Universität de Neuchâtel | Anthropologie, Primatologie | A novel approach on animal cognition |
| De Boever | Eva | Universität de Fribourg | Geologie | QuantiCarb@Spring – processes and quantification of CaCO ₃ fabric-specific layering at hot springs and its environmental implications |
| Depeursinge | Adrien | EPF Lausanne | Informatik | Highly Adaptive Computational Models of Biomedical Tissue in Radiological Images: Digital Tissue Atlases and Correlation with Genomics (MAGE) |
| Dimartino | Alessia | Universität de Genève | Archäologie | Image et parole. Communication visuelle et portrait verbal des monuments funéraires en Grèce ancienne |
| Egli | Adrian | Universität Basel | Immunologie, Immunpathologie | Blockade of interferon- λ of signalling – a novel class of adjuvants to improve vaccine-induced antibody responses |
| Faenza | Yuri | EPF Lausanne | Mathematik | Tight formulations of 0-1 problems |
| Faivre-Carron | Delphine | Universität Zürich | Philosophie | Santa Maria Novella et la commune de Florence (1293-1313/4). Enquête philosophique sur les écrits politiques des dominicains florentins contemporains de Dante |
| Fort | Alexandre Matthieu | Universität de Genève | Genetik | Genomic regulation and function of nuclear non-coding RNAs transcribed from human enhancer regions |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------------|------------|--------------------|---|---|
| Greiner | Nicolas | Universität Zürich | Theoretische Physik | Automated calculations of electroweak corrections at the LHC |
| Gründemann | Jan | FMI Basel | Neurophysiologie und Hirnforschung | Mapping the neuronal code of fear |
| Höfler | Stefan | Universität Zürich | Schwerpunkt Germanistik und Anglistik | Der textuelle Aufbau von Gesetzesartikeln - Textlinguistische Modelle im Dienste der Rechtsetzungslehre |
| Jacopin | Gwénoélé | EPF Lausanne | Physik der kondensierten Materie | Ultrafast dynamics of wide band gap nanostructures for highly efficient LEDs |
| Klopfstein | Seraina | Universität Bern | Zoologie | Phylogeny, total-evidence dating, and the impact of parasitoid lifestyle on the diversification of pimplifforme parasitoid wasps (Hymenoptera, Ichneumonidae) |
| König | Michael | Universität Zürich | Volkswirtschaftslehre | The Coevolution of Economic Networks and Behavior: Theory, Empirics and Policy Implications |
| Koss | Michael | ETH Zürich | Astronomie, Astrophysik und Weltraumforschung | Uncovering Hidden Black Hole Growth |
| Krattinger | Simon | Universität Zürich | Genetik | Functional characterization of broad-spectrum disease resistance in cereals |
| Kühn | Jonas | ETH Zürich | Astronomie, Astrophysik und Weltraumforschung | Science-Plane Holographic Coherent Wavefront Sensor & Digital Adaptive Coronagraphy for Extremely-high-contrast Direct Imaging of Exoplanets |
| Lupi | Matteo | ETH Zürich | Geologie | Earthquake-induced fault reactivation at oblique subduction zones: from cause to effect |
| Lüpold | Stefan | Universität Zürich | Oekologie | Genetic variation in quality and sexual selection on condition-dependent traits |
| Malaspinas | Anna Sapfo | Universität Bern | Genetik | Characterizing migrations with modern and ancient genomic data: the limits of the Polynesian expansion |
| Martin-Olmos | Cristina | CSEM Neuchâtel | Mikroelektronik, Optoelektronik | Smart engineered substrates for high throughput mechanobiology |
| Mehling | Matthias | Universität Basel | Klinische Immunologie und Immunpathologie | Microfluidics-based analysis of human T cell migration on a single cell level |
| Meier | Matthias | ETH Zürich | Geochemie | Traces of two recent cosmic events in terrestrial sediments |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------------|----------------------|------------------------|--|--|
| Mertens | Joachim Carl Philipp | Universität Zürich | Klinische Krebsforschung | Sensitization of Activated Stromal Fibroblasts for Apoptosis – Mechanisms and Therapeutic Potential in Cancer and Fibrosis |
| Meuwly | Nathalie | Université de Fribourg | Psychologie | What contributes to healthy romantic relationships? An investigation of heterosexual, lesbian, and gay male couples |
| Mitri | Sara | Université de Lausanne | Experimentelle Mikrobiologie | The evolution of social interactions in microbial communities |
| Monney | Claude | Universität Zürich | Physik der kondensierten Materie | Time- and angle-resolved photoemission spectroscopy on correlated materials |
| Montero de Espinosa | Lucas | Université de Fribourg | Organische Chemie | Simplified supramolecular polymers: from fundamental studies to a new generation of reversible two-component resins |
| Neukom | Raphael | Universität Bern | Klimatologie, Atmosphärenphysik, Aeronomie | Detection of human and natural influences on the climate system: regional insights from the past Millennium |
| Noti | Mario | Universität Bern | Immunologie, Immunpathologie | The Role of the Microbiota in Food-induced Allergic Disorders |
| Parmigiani | Andrea | ETH Zürich | Geophysik | The fate of exsolved volatiles in shallow magma reservoirs: flow behavior and consequences on crystal mush reactivation and magma eruptability |
| Pascoli | Vincent | Université de Genève | Neurophysiologie und Hirnforschung | Synaptic basis of eating disorders |
| Payne | Joshua | Universität Zürich | Genetik | The evolution and robustness of transcription factor binding sites |
| Rothen | Nicolas | Universität Bern | Psychologie | Natural Foundations of Enhanced Memory |
| Roulin | Anne | Universität Zürich | Oekologie | Population genomics and local adaptation: genome wide analysis of transposable elements and natural population evolutionary trajectories |
| Samson | Andrea | Université de Genève | Psychologie | Emotion Dysregulation in Psychopathology: Pathway to an Innovative Neuroconnectivity-Informed Intervention |
| Santamaria-Martínez | Albert | Université de Fribourg | Experimentelle Krebsforschung | Cancer Stem Cells and metastasis: control of cell fate decisions through crosstalk with their lineage and the microenvironment |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------------|----------------|---------------------------|----------------------------------|--|
| Schmid | Petra | Universität Bern | Psychologie | Power effects on decision-making: The role of motivational and cognitive processes |
| Siegl | Petr | Universität Bern | Mathematik | Spectral analysis of non-self-adjoint operators with applications in mathematical physics |
| Sladojevich | Filippo | ETH Zürich | Organische Chemie | Halogen bonding catalysis |
| Soleymani | Mohammad | Université de Genève | Informatik | Sensing Knowledge Emotions in Multimedia Discovery |
| Stojanovic | Nenad | Universität Luzern | Politikwissenschaften | Racist voters and minority candidates: a conceptual puzzle and an empirical challenge with a focus on the Swiss case |
| Van Heeswijk | Ruud | Université de Lausanne | Herz- und Kreislaufforschung | Molecular Imaging of Perfluorocarbons for the Quantitative Characterization of Atherosclerosis Progression |
| Vergauwe | Evie | Université de Genève | Psychologie | Behavioral and neural basis of high-speed retrieval in working memory |
| Vuille | Joëlle | Université de Neuchâtel | Rechtswissenschaften | Forensic science as a contributor to miscarriages of justice in Western |
| Wandeler | Gilles Olivier | Universität Bern | Innere Medizin | HIV and viral hepatitis co-infection: informing management strategies through dedicated cohort studies in sub-Saharan Africa and Switzerland |
| Wohlfeld | Krzysztof | ETH Zürich / PSI Villigen | Physik der kondensierten Materie | Unravelling Exotic Properties of Collective Excitations in Correlated Systems |
| Woods | Kerry | Universität Bern | Zellbiologie, Zytologie | Manipulation of the host by Theileria: Using BioID to discover parasite-dependent protein interaction networks |

Ambizione, Ambizione-PROSPER/SCORE 2013: 6. Ausschreibung (60 Beiträge)

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-----------|---------|------------------------|----------------------------------|--|
| Akrap | Ana | Université de Genève | Physik der kondensierten Materie | Charge dynamics in topological insulators |
| Altwicker | Tilmann | Universität Basel | Rechtswissenschaften | Transnational Public Security Law |
| Arrigo | Nils | Université de Lausanne | Botanik | Functional genomics of adaptive introgression: experimental transfer of zinc resistance between Arabidopsis halleri and A. lyrata. |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------------|---------------|----------------------|---|--|
| Aybek Rusca | Selma | Université de Genève | Nervenheilkunde, Psychiatrie | L'hypothèse du stress dans le Trouble de Conversion |
| Bänziger | Peter-Paul | Universität Basel | Allgemeine Geschichte ohne Ur- und Frühgeschichte | Der betriebsame Mensch. Eine Geschichte produktiver Selbste, ca. 1890-1990 |
| Benetti | Edmondo Maria | ETH Zürich | Materialwissenschaften | Polyoxazoline-Based Coatings On Polymeric Scaffolds Directing Tissue Regeneration |
| Berger | Christoph | Universität Basel | Klinische Immunologie und Immunpathologie | Giant Cell Arteritis – towards a molecular understanding of pathogenesis |
| Berlincourt | Valéry | Universität Basel | Altertumswissenschaften | Réécriture et auto-référence dans les poèmes politiques de Claudien |
| Blas Temino | Diego | Université de Genève | Theoretische Physik | Understanding gravity at all scales: new tools for quantum gravity and cosmology |
| Brantut | Jean-Philippe | ETH Zürich | Andere Gebiete der Physik | Mesoscopic Physics with Ultracold Atoms |
| Briefer | Elodie | ETH Zürich | Zoologie | Expression vocale des émotions chez les mammifères : codage, décodage et perception homme-animal |
| Burmann | Björn | Universität Basel | Biophysik | Structure and Dynamics of the Escherichia Coli transcription termination factor Rhod |
| Comas-Vives | Aleix | ETH Zürich | Anorganische Chemie | Support Effects in Catalysis: The Case of Dry Reforming |
| das Neves Duarte | João Miguel | EPF Lausanne | Neurophysiologie und Hirnforschung | Metabolic features of neurodegeneration and neuroprotection upon insulin resistance |
| Demirors | Ahmet | ETH Zürich | Physikalische Chemie | Bioinspired Composites by External Fields |
| Domínguez Borràs | Judith | Université de Genève | Neurophysiologie und Hirnforschung | Neural pathways of emotional attention investigated with intracranial and single-neuron recordings in humans |
| Döring | Leif | ETH Zürich | Mathematik | Lévy Processes Coming in from Infinity and Jump-Diffusions with Singular Coefficients |
| Eggel | Alexander | Universität Bern | Immunologie, Immunpathologie | Novel strategies to prevent allergic hypersensitivity reactions using disruptive IgE inhibitors |
| Emery | Vincent | EPF Lausanne | Mathematik | Volume of hyperbolic manifolds and K-theory of number fields |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------------------|----------------------------|------------------------------------|---|--|
| Engel | Philipp | Université de Lausanne | Experimentelle Mikrobiologie | Functional characterization of microbial symbioses in the honey bee gut microbiota |
| Fabbri | Emiliana | PSI Villigen | Physikalische Chemie | Designing novel electrocatalysts for fuel cells and electrolyzers by tailoring perovskite surface properties |
| Fagiano | Lorenzo Mario | ETH Zürich | Andere Gebiete der Ingenieurwissenschaften | Experimental Assessment of Airborne Wind Energy |
| Felli | Romain | Université de Genève | Politikwissenschaften | The political life of an idea: resilience to environmental change in international organisations |
| Fernandez Gonzalez | Santiago | Università della Svizzera italiana | Medizinische Mikrobiologie | Intravital imaging of polymicrobial respiratory diseases (IMPORED) |
| Fink | Julian | Universität Bern | Philosophie | Epistemic Reasons and Rational Coherence: A New Answer to 'Why be rational?' |
| Foletti | Ivan | Université de Lausanne | Kunstgeschichte | Les morts et leurs corps comme lieu d'ethno-agrégation et de contacte: le cas d'Ambroise, de Gervais et de Protais au haut Moyen Âge (397-900). Romains, Byzantins, Lombards et Carolingiens face aux reliques milanaises. |
| Fragos | Tassos | Université de Genève | Astronomie, Astrophysik und Weltraumforschung | The Origin of Stellar-Mass Black Hole Spin |
| Galland | Christophe | EPF Lausanne | Physik der kondensierten Materie | Heralded Single Phonon Generation and Detection in an Optomechanical Resonator |
| Geiser | Eveline | Université de Lausanne | Psychologie | Mechanisms of global timing percetion and their influence on perception and cognition |
| Giger | Nathalie | Universität Zürich | Politikwissenschaften | The politics of family policy expansion. Electoral rewards, party politics and citizens' attitudes in comparative perspective |
| Grams | Christian Michael Warnfrid | ETH Zürich | Meteorologie | The mutual interaction of individual weather systems and weather regimes |
| Hall | Alexander | ETH Zürich | Experimentelle Mikrobiologie | Ecology of Antibiotic Resistance: Effect of Environment on Bacterial Adaptation to Antibiotics |
| Ionta | Silvio | Université de Lausanne | Psychologie | Validation of a Model of Sensorimotor Integration with Clinical Benefits |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-----------|--------------|------------------------|---|---|
| Ishibashi | Wakiko | ETH Zürich | Astronomie, Astrophysik und Weltraumforschung | The Role of Accreting Black Holes in Galaxy Evolution |
| Juricek | Michal | Universität Basel | Organische Chemie | Quantum Information Processing Devices: Emergence of High-Spin Nanographenes |
| Karlo | Christoph | Universität Zürich | Klinische Krebsforschung | Radiogenomics of Renal Cell Carcinoma |
| Laskay | Ünige | EPF Lausanne | Biochemie | Cross-Generational Effects of Obesity and Anorexia. A Mass Spectrometry-Based Systems Biology Approach. |
| Longchamp | Jean-Nicolas | Universität Zürich | Physik der kondensierten Materie | Coherent Diffraction Imaging of Graphene-Supported Single Biomolecules at Atomic Resolution |
| Marchand | Fabienne | Université de Fribourg | Alturtumswissenschaften | Old and New Powers: Dynamics of Domination in a Changing World. Biotian International Relations from Philip II to the End of the Hellenistic Period |
| Monin | Alexander | EPF Lausanne | Theoretische Physik | Spontaneous Conformal Symmetry Breaking and Hierarchy Problem |
| Nigg | Simon | Universität Basel | Theoretische Physik | Quantum information processing with superconducting qubits and molecular magnets |
| Oloff | Florence | Universität Zürich | Schwerpunkt Germanistik und Anglistik | The epistemics of grammar: A comparative study of co-constructions in Czech, French, and German |
| Pichon | Swann | Université de Genève | Psychologie | Impact of prosocial and violent videogames on pain perception: Investigating short- and long-term emotional changes |
| Rüegg | Andreas | ETH Zürich | Theoretische Physik | Topological states in quantum condensed matter and advanced materials |
| Saab | Bechara | Universität Zürich | Neurophysiologie und Hirnforschung | Exploring in the Dark: A Possible Light for Major Depression |
| Schärli | Yolanda | Universität Zürich | Molekularbiologie | Robustness and evolutionary parameter drift of stripe-forming gene regulatory networks |
| Schöb | Christian | Universität Zürich | Oekologie | Niche space construction and facilitation, and their evolutionary consequences |
| Schwab | Sandra | Universität Zürich | Schwerpunkt Romanistik | Acquisition de la prosodie en langue seconde: l'étude de la perception de l'accent lexical sur la base d'expériences comportementales et électrophysiologiques. |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------|----------|------------------------|---|--|
| Sforazzini | Giuseppe | EPF Lausanne | Organische Chemie | Polymer Torsional Switches for Organic Photovoltaics |
| Simoni | Valerio | IHEID Genève | Ethnologie | The Transformation of Intimate and Economic Lives in Cuban Tourism and Migration |
| Spycher | Ben | Universität Bern | Krebs | The spatial epidemiology of childhood cancer in Switzerland |
| Steinberg | Florian | Universität Basel | Zellbiologie, Zytologie | Sorting nexin mediated endocytic recycling in signalling and cancer |
| Stringhini | Silvia | Université de Lausanne | Herz- und Kreislauferkrankungen | Socioeconomic status and cardio-metabolic disease: an epidemiological perspective on the biology of social adversity |
| Vadas | Oscar | Université de Genève | Biochemie | How kinases define specificity in lipid signalling? |
| Valla | Pierre | Université de Lausanne | Geologie | Tropical volcanic islands erosion and landscape evolution - Earth surface geochronology, morphometry and numerical modeling |
| Vidotto | Aline | Université de Genève | Astronomie, Astrophysik und Weltraumforschung | Evolution of the stellar wind impact on extrasolar planets |
| Wansleben | Leon | Universität Luzern | Soziologie | Die Verwandlung von Zentralbanken in Expertenorganisationen. Eine soziologische Untersuchung von Verwissenschaftlichungsprozessen in der Bank of England und der Schweizerischen Nationalbank seit den 1960er Jahren |
| Wüst | Samuel | Universität Zürich | Botanik | Genetics to Ecology |
| Zaugg | Roberto | Université de Lausanne | Allgemeine Geschichte ohne Ur- und Frühgeschichte | Histoires connectées, histoires narrées. Le journal d'un barbier-chirurgien entre tour de compagnon et traite négrière |
| Zufferey | Sandrine | Université de Fribourg | Schwerpunkt Germanistik und Anglistik | MULDIS - Discourse Connectives: From Multiple Languages to Multilingual Minds |

Ambizione, Ambizione-PROSPER/SCORE 2012: 5. Ausschreibung (56 Beiträge)

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------------|---------------|----------------------|--|--|
| Bachmann | Ruxandra | Universität Zürich | Genetik | Understanding genetic modifiers in ciliopathies using the zebrafish model |
| Balbi | Gabriele | Université de Genève | Kommunikations- und Medienwissenschaften | Inventing European Wireless. A cultural history of wireless from point-to-point telegraphy to one-to-many broadcasting, 1903-1927 |
| Bevan Zlatar | Antoinina | Universität Zürich | Schwerpunkt Germanistik und Anglistik | Making and Breaking Images in John Milton |
| Bobeth | Gundela | Universität Zürich | Musikologie | Das deutschsprachige Lied in Wien um 1800. Ein Beitrag zur Liedkultur zwischen Aufklärung und Romantik |
| Brilli | Elisa | Universität Zürich | Schwerpunkt Romanistik | L'homme, la cité terrestre et la théologie de l'histoire. Saint Augustin chez Dante |
| Burnier | Yannis | EPF Lausanne | Theoretische Physik | Plasma de particules élémentaires à haute température dans des collisions d'ions lourds |
| Burri | Andrea | Universität Zürich | Psychologie | Somatoform pain disorder: The role of interpersonal and epigenetic factors in the transition from acute to chronic pain disorder |
| Cadarso Busto | Víctor Javier | PSI Villigen | Mikroelektronik, Optoelektronik | Optical nanowires based biosensing platform |
| Caviglia | Andrea | Université de Genève | Physik der kondensierten Materie | Light control of artificial quantum materials |
| Chang | Johan Juul | EPF Lausanne | Physik der kondensierten Materie | Strongly correlated metals beyond the Fermi liquid concept |
| de Seigneux Matthey | Sophie | Université de Genève | Pathophysiologie | Kidney Tubular Cells are Major Actors in Chronic Kidney Disease (CKD) Progression: Potential Therapeutic Targets and Prognosis Markers |
| Deguen | Renaud | ETH Zürich | Geophysik | Setting Earth's initial conditions - Compositional and thermal partitioning during metal silicate differentiation in a magma ocean |
| Dreiser | Jan | EPF Lausanne | Physik der kondensierten Materie | Magnetic and Optical Investigations of Surface-Deposited Single-Ion Magnets |
| Fachard | Sylvian | Université de Genève | Archäologie | Les frontières de l'Attique. Etude du paysage frontalier d'une cité grecque : archéologie et géographie historique. |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------------|-----------------------|--------------------------|---|--|
| Faresse | Nourdine | Universität Zürich | Physiologie: Andere Gebiete | Role of the Mineralocorticoid receptor signaling in the control of adipocytes differentiation and function |
| Forney | Jérémie | Berner Fachhochschule | Ethnologie | Filières alternatives dans la production laitière: reconfiguration des réseaux et autonomisation des producteurs |
| Frey | Olivier | ETH Zürich | Mikroelektronik, Optoelektronik | The Body on a Chip - Human 3-D tissue analogues in microfluidic systems |
| Frölicher | Thomas | ETH Zürich | Ozeanographie | Anthropogenic carbon and heat uptake by the Southern Ocean |
| Grüter | Christoph | Universität de Lausanne | Oekologie | The adaptive significance of communication and learning for colony success in honey bees |
| Ibanez Gabilondo | Alfredo | ETH Zürich | Zellbiologie, Zytologie | Single-cell (<i>S.cerevisiae</i>) level examination of the telomere maintenance process |
| Isa | Lucio | ETH Zürich | Materialwissenschaften | Self-assembly of anisotropic nanoparticles at liquid interfaces: unraveling the basics and designing new functional materials |
| Jaeger | Michael | Universität Bern | Biomedical Engineering | Novel Computerised Ultrasound Tomography in Echo Mode - CUTE: Multimodal Ultrasound Imaging for Accurate Diagnosis and Treatment Control |
| Joseph | Edith Michelle Maryse | Universität de Neuchâtel | Anorganische Chemie | MAIA |
| Jutzi | Martin | Universität Bern | Astronomie, Astrophysik und Weltraumforschung | Impact Processes in the Solar System |
| Kaczmarek | Mary-Alix | Universität de Lausanne | Geologie | High strain zone: From the effect of mineral plasticity to plate tectonic |
| Katan | Mira | Universität Zürich | Nervenheilkunde, Psychiatrie | Biomarker signature of stroke aetiology study: The BIOSIGNAL-Study |
| Khanna | Nina | Universität Basel | Immunologie, Immunpathologie | Relevance of different CD4+ T-cell subsets for antifungal defense. What is aberrant in immunocompromised patients? |
| King | Carolyn | Universität Basel | Immunologie, Immunpathologie | The role of TCR affinity in CD4+ T cell asymmetric division and differentiation |
| Kouyos | Roger | Universität Zürich | Infektionskrankheiten | Combining molecular epidemiology approaches and mathematical models for the spread of HIV and its coinfections |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-----------------|-----------------|-------------------------|---|---|
| Kroll | Alexandra | EAWAG Dübendorf | Andere Gebiete der Umweltwissenschaften | Fate and effects of engineered nanoparticles in stream periphyton |
| Kurant | Maciej | ETH Zürich | Informatik | Graph Sampling: Theory and Applications |
| Lam | Vincent | Université de Lausanne | Philosophie | Metaphysics of quantum field theoretic structures in dynamical spacetime |
| Lapointe | Clayton | Université de Fribourg | Physik der kondensierten Materie | Cholesteric blue phase liquid crystals confined to nano-scale topographic surfaces |
| Latu | Ioana | Université de Neuchâtel | Psychologie | Implicit gender stereotypes in the workplace context: communication, behavioral confirmation, and detection |
| Lenggenhager | Bigna | Universität Zürich | Neurophysiologie und Hirnforschung | Binding body and self by vestibular and multisensory stimulation |
| Leonard | Katherine Colby | EPF Lausanne | Hydrologie, Limnologie, Glaziologie | Antarctic precipitation, snow accumulation processes, and ice-ocean interactions |
| Martinez-Garcia | Alfredo | ETH Zürich | Geologie | On the Role of the Southern Ocean in the regulation of atmospheric carbon dioxide concentrations |
| Meier | Laurenz | Université de Fribourg | Psychologie | Examining the Effect of Well-being on Work Stressors |
| Mercier | Hugo | Université de Neuchâtel | Psychologie | Reasoning in its social, cultural and argumentative context |
| Mühleisen | Beda | Universität Zürich | Experimentelle Mikrobiologie | Parathyroid hormone-related peptide (PTHrP) in skin innate immune defense - regulation and role in wound healing |
| Necsulea | Anamaria | EPF Lausanne | Genetik | The roles of long non-coding RNAs in mammalian development and aging |
| Plisecka | Anna | Universität Zürich | Rechtswissenschaften | Normative Kommunikation in der mehrsprachigen Gesellschaft: Die Veröffentlichung von kaiserlichen Konstitutionen in den östlichen Provinzen des römischen Reiches |
| Pribytkova | Elena | Universität Basel | Rechtswissenschaften | A Social Minimum in the Language of Human Rights |
| Roppolo | Daniele | Universität Bern | Zellbiologie, Zytologie | Establishment of membrane fences and local cell wall deposition in plants |
| Sawarkar | Ritwick | ETH Zürich | Molekularbiologie | Understanding the molecular role of Hsp90 in genotype-phenotype relation by using Drosophila melanogaster as a model |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|---------------|------------------------|---|--|
| Scheiermann | Christoph | Université de Genève | Immunologie, Immunpathologie | Kontrolle zirkadianer Lymphozytenmigration in lymphoiden und nicht-lymphoiden Geweben durch das sympathische Nervensystem |
| Schmidt | Sebastian | ETH Zürich | Theoretische Physik | Strongly correlated photons |
| Silvestrini | Nicolas | Université de Genève | Psychologie | Motivational Perspectives on the Reciprocal Influence of Cognitive Control and Pain |
| Skora | Susanne | ETH Zürich | Mineralogie | Adakite Petrogenesis: An experimental study on mantle metasomatism |
| Staub | Daniel | Universität Basel | Klinische Herz- und Kreislaufforschung | Clinical Use of Contrast-Enhanced Ultrasound (CEUS) for the Assessment of Vessel Wall Vascularization (Vasa Vasorum) and Inflammation in Carotid Atherosclerosis and Venous Thrombosis |
| Stauder | Andreas | Universität Basel | Altertumswissenschaften | The Old Egyptian Verb. Functions in Text |
| Storey | James William | Universität Bern | Elementarteilchenphysik | First Measurement of the Free-Fall of Antimatter with an Antihydrogen Beam |
| Tan | Kelly | EPF Lausanne | Neurophysiologie und Hirnforschung | Dopamine modulation of inhibitory microcircuits in the barrel cortex |
| Wegmann | Daniel | EPF Lausanne | Molekularbiologie | Coestimating selection and demography |
| Yalcin | Binnaz | Université de Lausanne | Genetik | Genetic basis of intellectual disability and other cognitive disorders |
| Zikas | Vasileios | ETH Zürich | Informatik | Towards Practical Secure Computation |

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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------------|-----------------|--------------------------|---|--|
| Andretta | Elisa | Universität 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 | Universität 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 |
| Castelletti | Cristiano | Universität de Fribourg | Altertumswissenschaften | Flavium Caelum. Tradition aratéenne et idéologie impériale dans la poésie épique de l'époque flavienne. |
| Ciobanu Radomirovic | Laura Ioana | Universität 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 | Universität de Genève | Mathematik | Algebra and combinatorics of shuffle operads |
| Dubey | Sylvain | Universität 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|------------------|---------------|------------------------|---|---|
| Flückiger | Christoph | Universität Zürich | Psychologie | Microtuning a bonafide treatment for GAD patients – A randomized controlled trial |
| Gerber | Andri | ETH Zürich | Architektur, Urbanistik | Städtebautheorie: 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 |
| 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 |
| Mermod | 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. |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------------|-------------|----------------------|---|--|
| 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 |
| 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 S. Typhimurium 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------|---------|------------------|------------|--|
| 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 |
| 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------------|------------|------------------------|---|--|
| 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 | Université 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 |
| 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|----------------|-------------------------|------------------------------------|--|
| 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 |
| 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|---------------|------------------------|--|--|
| 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 Kreislaufforschung | 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 |
| 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|--------------------|-------------|-------------------------|--|--|
| 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 |
| 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|---------------|-------------------------|---|---|
| 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 |
| 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 |
| Kränkeli | 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 Pseudomonas aeruginosa |
| 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? |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------|---------------------|-------------------------------------|---|--|
| 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 |
| 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 it 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 |
| Schaepli | Bettina | EPF Lausanne | Hydrologie, Limnologie, Glaziologie | Hydrologic Prediction in Alpine Environments |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|----------|------------------|---------------------------------|------------------------------------|---|
| 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 |
| Argyaki | 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 fingerprint detection techniques based on luminescent nanoparticles |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|-------------------|-------------|-------------------------------|---|---|
| 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 |
| 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 | Janek | 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|---------------|--------------------|-------------------------|---|--|
| 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 | Université 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 | Université 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 trascendental 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 |
| van Dongen | Luc | Université de Fribourg | Allgemeine Geschichte ohne Ur- und Früh- geschichte | 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 |

| Name | Vorname | Gastinstitution | Disziplin | Titel Projekt |
|----------|------------|--------------------|--|--|
| 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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