

## Swiss National Science Foundation SNSF: Project Funding Call October 21 (without Lead Agency projects), May 2022

Name	Research Institution	Title	Duration Granted (Months)	Amount Granted (CHF)
<b>Humanities and Social Sciences</b>				
Aguiar Luis	University of Zurich - ZH	Digitization and the Power of Online Platforms: Measurement and Implications	48	507.092,00
Algesheimer René	University of Zurich - ZH	How individual-level choices drive collective consumer behavior in social networks	48	596.983,00
Amsler Frédéric	University of Lausanne - LA	Penser la religion par des lettres. La philosophie religieuse et épistolaire d'Alfred Loisy (1909-1940)	36	335.143,00
Aspers Patrik	University of St.Gallen - SG	Trading Conditions on Marketplaces	48	874.438,00
Bader Ralf	University of Fribourg - FR	Authority and Territory	48	924.164,00
Baier Dirk	Zurich University of Applied Sciences - ZHAW	Die Entwicklung von Polizeiaspirantinnen und -aspiranten während der zweijährigen Berufsausbildung. Eine schweizweite Längsschnittstudie	42	431.600,00
Baudry Jérôme	EPF Lausanne - EPFL	The Internationalization of Patent Systems: From Patent Cultures to Global Intellectual Property	48	576.766,00
Beck Nikolaus	Università della Svizzera italiana - USI	How audience heterogeneity impacts the fate of organizations: the case of the beer boom and the development of the beer industry in Switzerland	48	483.928,00
Benigno Pierpaolo	University of Berne - BE	A New Framework for Monetary Policy Analysis	48	255.239,00
Bernard Mathieu	University of Lausanne - LA	Understanding altruism at the end of life	36	775.604,00
Biller-Andorno Nikola	University of Zurich - ZH	Ethics of triage	24	218.750,00
Bouvier Xavier	Haute École de Musique HES-SO	La Bibliothèque Sino-Internationale de Genève (1932-1949) : diffusion et réception des arts chinois à l'époque de la Chine Républicaine	27	151.717,00
Burkart Lucas	University of Basel - BS	Ökonomien des Raums. Praktiken, Diskurse und Akteure auf dem Basler Immobilienmarkt (1400-1700)	48	989.636,00

Calsamiglia Caterina	University of Geneva - GE	Behavioral evidence for non-cognitive skills development and improved labor market outcomes	48	400.000,00
Cathcart Chundra	University of Zurich - ZH	Evolving paradigms: quantitative and computational approaches to analogical change	48	754.957,00
Cederman Lars-Erik	ETH Zurich - ETHZ	The Causes and Consequences of Majority Nationalist Movements	48	553.432,00
Chatenoud Céline	University of Geneva - GE	Transition des jeunes enfants ayant des besoins éducatifs particuliers vers l'école : portrait et amélioration de la qualité des services par les parents, les professionnels et les enfants.	48	650.816,00
Cheneval Francis	University of Zurich - ZH	Automated Decision-Making and the Foundations of Political Authority	48	826.707,00
Coullery Pascal	Berne University of Applied Sciences - BFH	Recht und Wirklichkeit in der Sozialhilfe: Rechtsmobilisierung im interkantonalen Vergleich	48	510.464,00
Cretton Mballow Viviane	University of Applied Sciences and Arts Western Switzerland - HES-SO	Des bénévoles sur l'Alpe. Une ethnographie de l'aide non-monnaire aux paysans de montagne en Valais	48	571.482,00
Daum Moritz Matthäus	University of Zurich - ZH	Developmental Diary Application	48	891.678,00
de Bellis Emanuel	University of St.Gallen - SG	Autonomous Products & Consumer Well-Being	48	540.814,00
De Vaan Michiel	University of Basel - BS	The Albanian Language in Antiquity	48	916.708,00
Debaene Vincent	University of Geneva - GE	La parole indigène entre littérature orale et culture lettrée	48	409.464,00
Delbeke Maarten	ETH Zurich - ETHZ	Building Identity: Character in Architectural Debate and Design, 1750-1850	48	938.656,00
Di Giulio Antonietta	University of Basel - BS	A conceptual framework for sustainable consumption - bridging perspectives in a boundary concept (Frame4SC)	36	275.119,00
Ebert Nico	Zurich University of Applied Sciences - ZHAW	The effect of fear appeals on online privacy protection behavior	32	272.160,00
Eckert Julia	University of Berne - BE	Pathways from Injury: Naming, Proving, Interpreting	48	961.093,00
Fernandez-Amador Octavio	University of Berne - BE	General Equilibrium Econometrics and Modeling for Sustainable Growth [GEE-metrics]	48	184.049,00

Fresia Marion	University of Neuchatel - NE	The private hosting of refugees in Europe: exploring the articulation between intimate acts of hospitality and migration policies	40	634.442,00
Gelshorn Julia	University of Fribourg - FR	Real Abstractions. Reconsidering Realism's Role for the Present	48	1.000.984,00
Gisler Priska	Berne University of Applied Sciences - BFH	Ästhetisierung von Kriegsgewalt. Eine künstlerisch-wissenschaftliche Untersuchung des Einsatzes von Dokumenten in zeitgenössischen Theaterinszenierungen und Performances	48	727.491,00
Greifeneder Rainer Grote Gudela	University of Basel - BS ETH Zurich - ETHZ	Everyday ostracism in twelve European countries	48	756.071,00
Guggisberg Martin	University of Basel - BS	When more uncertainty is better: Interventions for promoting effective uncertainty regulation at work	48	603.129,00
Gysin-Maillart Anja	University of Berne - BE	Rethinking collapse: the fall of Sybaris (ca. 510 BC) and the transformation of Greek colonial space	48	1.347.847,00
Hakimov Rustamdjan	University of Lausanne - LA	How can we distinguish suicide ideators from suicide attempters? And how is this process modulated by an efficacious suicide-specific brief therapy?	48	466.018,00
Hauser Claude	University of Fribourg - FR	Rent control: addressing intended and unintended consequences	30	312.866,00
Heyden Katharina Hofmann Erik	University of Berne - BE University of St.Gallen - SG	La mondialisation des Alpes : du paysage à l'environnement. Une histoire transnationale au travers de l'ascensionnisme (années 1930 - années 1990)	48	792.698,00
Kickmeier-Rust Michael	Pädagogische Hochschule St.Gallen - PHSG	Der jüdische und christliche Samuel	48	996.972,00
Košinár Julia	Pädagogische Hochschule Zürich - PHZH	Towards the viable supply chain: Managing targets across efficiency, resilience, and sustainability	48	397.585,00
		Game-based Assessment of Physics Competencies, Related Misconceptions, and Temporal Progressions	42	433.555,00
		Die Praxislehrperson als Lehrerbildner*in: Orientierungen und Handlungspraxis in der Erfüllung des doppelten Berufsauftrags Lehrperson und Ausbilder*in - eine berufsbiographische Längsschnittstudie unter Einbezug der Schulleitungsperspektive	42	649.800,00

Krause Keith	Graduate Institute of International and Development Studies - IHEID	Peace by Other Means? Alternative Practices of Building Peace in a Changing Global Order	48	881.132,00
Krauter Stefan	University of Zurich - ZH	Paulusauslegung des 16. Jahrhunderts	48	970.865,00
Kriesi Irene	Eidg. Hochschule für Berufsbildung - EHB	The role of educational credentials and skills in the hiring process	48	699.268,00
Kübler Daniel	University of Zurich - ZH	Swiss Direct Democracy in the 21st Century (SDD-21)	48	2.304.464,00
Langenberg Silke	ETH Zurich - ETHZ	Architektur & Patent. Die Bauten des ETH-Bereichs	48	803.642,00
Leippold Markus	University of Zurich - ZH	How sustainable is sustainable finance? Impact evaluation and automated greenwashing detection.	48	1.568.036,00
Littoz-Monnet Annabelle	Graduate Institute of International and Development Studies - IHEID	De-blackboxing the Production of Expert Knowledge in Global Governance	48	920.827,00
Matter Ulrich	University of St.Gallen - SG	Consequences of Personalized Information Provision Online: Segregation, Polarization, and Radicalization	48	340.670,00
Moser Opitz Elisabeth	University of Zurich - ZH	Separativer und inklusiver Kontext, Unterrichtsqualität und Merkmale der Lehrkraft: Auswirkungen auf die Schülerinnen und Schüler an der Sekundarstufe I	48	695.682,00
Müller Simone	University of Zurich - ZH	Time and Emotion in Medieval Japanese Literature. A Narratological and Semantic Discovery of Temporal Sensations in Representative Literary Genres	48	1.027.466,00
Mulligan Kevin	Facoltà di Teologia di Lugano - FTL	The Genealogy of Modes of Being	36	196.312,00
Nadai Eva	University of Applied Sciences and Arts Northwestern Switzerland (without UTE) - FHNW	Poor with/out the welfare state. Welfare mix and capabilities of people living in poverty	42	522.777,00
Ongena Steven	University of Zurich - ZH	Macroeconomic experiences and households' decisions	48	553.473,00
Owens Sarah	Zurich University of the Arts - ZHdK	Designgeschichte der SBB - Gestaltung in einem komplexen System	48	778.548,00

Poglia Mileti Francesca	University of Fribourg - FR	Ethnic, gender and sexual minorities in Switzerland: intersectional discrimination and strategies	48	639.787,00
Popov Tzvetan	University of Zurich - ZH	Brain rhythms relate to cognition through oculomotor action: a novel framework of Oculo-Cortical Coherence (OCC)	48	349.611,00
Raschle Nora Maria	University of Zurich - ZH	Socioemotional brain development - an intergenerational perspective	42	782.272,00
Rey Séverine	University of Applied Sciences and Arts Western Switzerland - HES-SO	A l'épreuve du «faire comme si». Ethnographie de l'expérience de simulation immersive en santé	48	695.948,00
Rey-Mermet Alodie	Swiss Distance University Institute - FUSC	The current challenge in attentional-control research: Establishing reliable and valid measures	48	646.486,00
Rieker Peter	University of Zurich - ZH	Biografische Erfahrungen und politisches Engagement im Jugendalter	48	555.475,00
Risi David	Berne University of Applied Sciences - BFH	Unpacking the Internal Dynamics of Corporate Social Responsibility (CSR) Implementation: The Role of CSR Managers and CSR Resources	48	274.464,00
Rohner Melanie	University of Berne - BE	'Whiteness' im Werk Friedrich Dürrenmatts	48	290.905,00
Rose Stefan	Berne University of Applied Sciences - BFH	The role of leadership ability perceptions in managing stakeholder expectations - Evidence from CEO successions and dismissals	48	440.314,00
Roux Catherine	University of Basel - BS	Racing with Private Information: Can Patents have an Adverse Effect on Incentives to Innovate?	48	259.050,00
Saab Anne	Graduate Institute of International and Development Studies - IHEID	Emotions and International Law	48	708.081,00
Sasse Sylvia	University of Zurich - ZH	Kunst und Desinformation. Osteuropäische Perspektiven	48	897.525,00
Scheller Jörg	Zurich University of the Arts - ZHdK	Contemporary Art, Popular Culture, and Peacebuilding in Eastern Europe	48	604.150,00
Schmidlin Regula	University of Fribourg - FR	Qualität von Deutschschweizer Lernertexten (QuaTexD)	48	987.194,00

Schmidt Yvonne	Berne University of Applied Sciences - BFH	EcoArtLab. Relationale Begegnungen zwischen den Künsten und Klimaforschung	48	704.169,00
Schneemann Peter J.	University of Berne - BE	Öffentlichkeiten der Kunst. Die Geschichte der Schweizerischen Plastikausstellung (SPA)	48	666.069,00
Schulz Peter	Università della Svizzera italiana - USI	The effects of medical trust on antibiotics adherence in primary care settings: A dyadic mixed-method approach	48	473.497,00
Schwarz Peter-Andrew	University of Basel - BS	Mobilität, Sozialstrukturen und Lebensweise im spätantiken Basilia und im frühmittelalterlichen Bazela	36	574.910,00
Seidl David	University of Zurich - ZH	The new trend to openness in strategy - implications for traditional and new strategy actors	48	533.709,00
Shlonsky Ur	University of Geneva - GE	Selecting complement clauses: a lexico-syntactic approach	16	140.521,00
Stroumza Boesch Kim	University of Applied Sciences and Arts Western Switzerland - HES-SO	Participation-protection. Les apports des activités de l'ordre de l'ordinaire avec parents et enfants dans des dispositifs d'aide-contrainte du champ de la protection de l'enfance	48	655.572,00
Tobler Philippe	University of Zurich - ZH	Dissociating frequency-based from value-based habits	48	945.541,00
Tolino Serena	University of Berne - BE	TraSIS: Trajectories of Slavery in Islamicate Societies. Three Concepts from Islamic Legal Sources	48	971.458,00
Voth Hans-Joachim	University of Zurich - ZH	IMAGES, INNOVATION, AND CULTURAL CHANGE	33	697.563,00
Wahl Karina	University of Basel - BS	The downstream effects of a methodologically improved interpretative bias modification training targeting importance and control of thoughts on emotional, behavioral, and cognitive responses	48	448.706,00
Wanner Philippe	University of Geneva - GE	The Unprivileged Migrant Descendants	48	728.469,00
Weber Marcel	University of Geneva - GE	Philosophy of Infectious Disease Epidemiology: Modeling, Values, and Policy Advice	48	691.504,00
Wiederkehr René	Zurich University of Applied Sciences - ZHAW	Abgabensystem und Abgabenerhebungsprinzipien zwischen Rechtspraxis und Prinzipienlehre: Elemente einer Theorie der Gerechtigkeit als Fairness im Kausalabgaberecht	36	863.754,00
Wüthrich Christian	University of Geneva - GE	Philosophy Beyond Standard Physics	48	1.006.113,00

Yanagizawa-Drott David	University of Zurich - ZH	Fostering National Identity and Human Capital: Experimental Experiment from an Innovative Leadership Model in Ghana	48	491.609,00
Yerly Gonzague	Haute école pédagogique du canton de Fribourg/Pädagogische Hochschule Freiburg - HEP-FR	Lorsque les enseignants du secondaire postobligatoire doivent évaluer en commun. Quels sont les processus qui contribuent ou font obstacle au développement collaboratif des pratiques d'évaluation des apprentissages ?	48	277.964,00
Zeier Angela	Zurich University of Applied Sciences - ZHAW	Risk perception, mitigation preferences, and value of prevention in smart homes: implications for insurance and risk management	48	263.464,00
Zimmermann Alexander	Institut für Entrepreneurship Universität Liechtenstein	Top Management Team Incentives and Paradox	48	410.983,00

### Mathematics, Natural and Engineering Sciences

Abriata Luciano	EPF Lausanne - EPFL	Principles for collaborative, immersive molecular visualization and modeling through low-cost virtual reality on the web	24	436.560,00
Affolter Stéphane	University of Basel - BS	Determination of palaeotemperatures and lapse rates in central Europe using water isotopes in speleothem fluid inclusions	48	564.100,00
Alekseev Anton	University of Geneva - GE	Kashiwara-Vergne, Goldman-Turaev and moduli of flat connexions	36	647.900,00
Bakker Eric	University of Geneva - GE	Advanced in situ sensing systems for high-resolution speciation in aquatic ecosystems	48	850.667,00
Beliakova Anna	University of Zurich - ZH	New Structures in Low-Dimensional Topology	48	816.204,00
Benini Luca	ETH Zurich - ETHZ	TinyTrainer: On-chip Training for TinyML devices	36	579.801,00
Bezdek Máté	ETH Zurich - ETHZ	Nitrous Oxide Gas Sensing via Molecular Approaches	48	481.928,00
Bochet Christian	University of Fribourg - FR	Photons in organic synthesis	36	806.392,00
Boeva Valentina	ETH Zurich - ETHZ	Shared intratumor transcriptional heterogeneity and predictive models for patients' clinical outcome	36	356.718,00

Boulic Ronan	EPF Lausanne - EPFL	Immersive Embodied Interactions in Virtual Environments	24	188.242,00
Bühler Yves	Swiss Federal Institute for Forest, Snow and Landscape Research - WSL	Avalanche Safety for Roads	48	631.428,00
Bullinger-Weber Géraldine	University of Applied Sciences and Arts Western Switzerland - HES-SO	Urban soils and ecosystem services in cities: assessing the potential for water and heat regulation (URBA-SOIL)	48	529.893,00
Burg Andreas Peter	EPF Lausanne - EPFL	High Throughput Decoding of Linear Block Codes with the GRAND algorithms and In-Memory Computing (GRAND-IMC)	30	298.330,00
Carrara Sandro	EPF Lausanne - EPFL	Intelligent Platform for Drug Response in Precision Oncology (Resubmission)	48	775.092,00
Cavin Lionel	Non-profit organisations (libraries, museums, foundations) and administration - NPO	Burst and stasis in morphological evolution of Mesozoic coelacanths	48	308.903,00
Coletti Filippo	ETH Zurich - ETHZ	Transport of plastic particles floating on turbulent waters	48	566.368,00
Dal Zilio Luca	ETH Zurich - ETHZ	Unraveling the seismic behavior of the brittle-ductile transition zone across the scales	48	246.964,00
Deal Eric	ETH Zurich - ETHZ	The importance of boulders on bedrock river network dynamics	48	273.464,00
Ebrahimi Touradj	EPF Lausanne - EPFL	Compression of Visual information for Humans and Machines (CoViHM)	48	367.086,00
Faist Jérôme	ETH Zurich - ETHZ	Engineering and probing electronic properties of solid-state matter with vacuum fluctuations in Terahertz metamaterials	24	609.037,00
Fischer Mark	University of Zurich - ZH	Microscopics of Unconventional Superconductors	36	181.463,00
Flatt Robert J.	ETH Zurich - ETHZ	Functionally diversified superplasticizers for sustainable concrete	48	856.892,00
Frangi Andrea	ETH Zurich - ETHZ	Fire Dynamics in Timber Buildings	48	503.859,00



Fritz Thomas	University of Zurich - ZH	TaskFlow: Improving Context Switches in Developers' Task Workflows	48	956.550,00
Furia Carlo Alberto	Università della Svizzera italiana - USI	LastMile: Narrowing the Usability Gap of Software Verification	48	757.550,00
Fürstenberg Alexandre	University of Geneva - GE	Resolving Lipid Membrane Hydration and Tension on the Nanometer Scale with Quantitative Single-Molecule Fluorescence Imaging	48	646.931,00
Gaberdriel Matthias	ETH Zurich - ETHZ	Proving the AdS/CFT correspondence	48	820.669,00
Gerstner Wulfram	EPF Lausanne - EPFL	Synaptic Plasticity in System Models	36	694.160,00
Graf Gian Michele	ETH Zurich - ETHZ	Out-of-equilibrium criticality of long-range interacting quantum systems	48	488.368,00
Handschuh Siegfried	University of St.Gallen - SG	Conversational AI: Dialogue-based Adaptive Argumentative Writing Support	48	481.600,00
Harris Eliza	ETH Zurich - ETHZ	N2O-SSA: Combining measurements, modelling and machine learning to improve N2O accounting for sustainable agricultural development in sub-Saharan Africa	48	660.564,00
He Niao	ETH Zurich - ETHZ	RING: Robust Intelligence with Nonconvex Games	48	686.045,00
Hemingway Jordon	ETH Zurich - ETHZ	Reconstructing weathering environments using clay triple-oxygen isotopes (ClayOx)	48	551.643,00
Hemm Simone	University of Applied Sciences and Arts Northwestern Switzerland (without UTE) - FHNW	Prediction of Patient-specific Deep Brain Stimulation parameters	48	998.092,00
Home Jonathan	ETH Zurich - ETHZ	Ion-trap quantum computing using integrated optics	48	1.591.769,00
Iannuzzi Marcella	University of Zurich - ZH	Light Induced Processes and Core Level Spectroscopy from Real-Time Time Dependent Density Functional Theory for Condensed Matter Systems	48	573.759,00
Imamoglu Atac	ETH Zurich - ETHZ	Quantum Photonics and cavity-QED in two-dimensional materials	48	1.114.300,00
Ionescu Mihai Adrian	EPF Lausanne - EPFL	Investigation of Phase Transitions in Vanadium Dioxide FETs and Non-Volatile Memories Gated by Ferroelectric Doped High-k Gate Dielectrics	48	607.768,00

Joyce Walter G.	University of Fribourg - FR	New Insights into the Evolutionary History of Turtles of the Clade Trionychia	48	685.604,00
Jung Thomas	University of Basel - BS	Local behavior vs. cooperativity in coupled quantum wells and spin lattices / chains on surfaces	48	635.730,00
Jutzi Martin	University of Berne - BE	Studies of impact processes on small bodies: implications for asteroid formation and upcoming space missions	48	663.591,00
Kalousis Alexandros	University of Applied Sciences and Arts Western Switzerland - HES-SO	Learning generative models for molecules	48	682.545,00
Kamgarpour Maryam		Learning for Safety in Data-driven Control	48	709.540,00
Kneib Jean-Paul	EPF Lausanne - EPFL	Cosmology with 3D-Maps of the Universe	48	1.356.837,00
Kunz Martin	University of Geneva - GE	Light in a dark universe	48	1.107.234,00
Kutzschebauch Frank	University of Berne - BE	Oka theory and applications	48	882.674,00
Lacour Jérôme	University of Geneva - GE	Superstable Chiral Cations and Reactive Ylides for Synthesis, Catalysis and Optical Applications	48	937.986,00
Leuthold Juerg	ETH Zurich - ETHZ	Nonlinear Pockels Materials for Nanoscale Devices	48	526.328,00
Liu Shih-Chii	University of Zurich - ZH	Compute-aware Deep Neural Networks on the Edge	42	785.034,00
Lorenz Ulrich	EPF Lausanne - EPFL	Structure and Dynamics of Water in No Man's Land	48	601.928,00
Lucchi Aurelien	University of Basel - BS	Noise-Adaptive Optimization Methods and their Robustness Properties	48	649.297,00
Marchand-Maillet Stéphane	University of Geneva - GE	Structural Intrinsic Dimensionality	48	909.165,00
Mastrolilli Palmo Monaldo	Università della Svizzera italiana - USI	Ideal Membership Problems and the Bit Complexity of Sum of Squares Proofs	48	890.106,00
Maurer Hansruedi	ETH Zurich - ETHZ	FAST AND COST-EFFECTIVE IMAGING OF THE SHALLOW SUBSURFACE WITH GEOPHYSICAL WAVEFORM METHODS	48	785.088,00
Mayer Lucio	University of Zurich - ZH	Gas-embedded black hole binaries and extreme mass ratio inspirals in the LISA discovery space; linking galactic environments to gravitational wave-driven in-spiral	24	634.148,00
Mayor Marcel	University of Basel - BS	Synthetische Nanoskalige Objekte: Bausteine für funktionale Materialien und Funktionseinheiten	48	1.479.951,00
Micera Silvestro	EPF Lausanne - EPFL	Focused ultrasound neuromodulation of peripheral and spinal circuits: from biophysic to potential therapeutic applications	24	319.232,00

Mira Antonietta	Università della Svizzera italiana - USI	Feature Learning for Bayesian Inference	48	783.050,00
Normand Bruce	Paul Scherrer Institute - PSI	Nonequilibrium Quantum Magnetism by Magnetophononic Driving	48	236.964,00
Oesch Pascal	University of Geneva - GE	A Revolutionary New Window on the First Galaxies	48	998.165,00
Palivan Cornelia	University of Basel - BS	BIOINSPIRED MULTIFUNCTIONAL BIO-SYNTHETIC SUPRAMOLECULAR ASSEMBLIES	24	442.866,00
Panaretos Victor	EPF Lausanne - EPFL	Towards Holistic Functional Data Analysis	48	1.033.861,00
Piguet Claude	University of Geneva - GE	Earth abundant and kinetically inert chromium(III) and iron(II) chromophores for modulating the luminescence of 4f-block cations in (supra)molecular edifices.	48	805.756,00
Poggio Martino	University of Basel - BS	Revealing 2D magnetism via nanoscale magnetometry	48	898.789,00
Quidant Romain	ETH Zurich - ETHZ	Optofluidic platform for in situ monitoring of extracellular vesicle secretion (ExoLight)	48	698.728,00
Reymond Jean-Louis	University of Berne - BE	Chemical Space Inspired Building Blocks and Peptides for Medicinal Chemistry	48	1.250.015,00
Richardson Jeremy	ETH Zurich - ETHZ	Nonadiabatic effects in chemical reactions	48	975.522,00
Romppainen-Martius Olivia	University of Berne - BE	Dynamics of persistent extreme summer weather in Europe (PERSIST-EUROPE)	48	485.018,00
Rubin Martin	University of Berne - BE	Neutral gas mass spectrometry in cometary comae - ESA's Rosetta and Comet Interceptor missions	48	1.096.759,00
Saurer Matthias	Swiss Federal Institute for Forest, Snow and Landscape Research - WSL	High-resolution stable isotope analysis of tree rings	36	475.920,00
Schäublin Robin	ETH Zurich - ETHZ	Advanced nanoscale characterization of magnetic defects in metals	48	300.214,00
Schmitt Thorsten	Paul Scherrer Institute - PSI	Spin-Charge Correlations in Magnetic van der Waals Materials	48	668.324,00
Schönbächler Maria	ETH Zurich - ETHZ	Building Planets and Understanding Nucleosynthesis: Constraints from High-precision Isotope Analyses of Meteorites	48	745.001,00
Schöning Johannes	University of St.Gallen - SG	Understanding and Improving the Society-level Effects of Navigation Techniques	48	710.716,00

Schrade Sabine	Research Institutes Agroscope - AGS	Grazing strategies: Quantification and modelling of housing- based emissions (graziQ-house)	48	457.732,00
Schutzius Thomas	ETH Zurich - ETHZ	Towards fundamental understanding of bulk nanobubble metastability and the influence of external fields	44	393.153,00
Sfyrla Anna	University of Geneva - GE	Searching for new physics at the LHC	38	894.381,00
Shchutska Lesya	EPF Lausanne - EPFL	Exploring very rare phenomena with LHCb and SND@LHC	48	866.740,00
Signer Adrian	Paul Scherrer Institute - PSI	Precision calculations for lepton scattering	48	838.219,00
Snedeker Jess Gerrit	Unassignable - NA	Tension regulation and dysregulation in tendon healing and fibrosis	48	776.888,00
Sovilla Betty	Swiss Federal Institute for Forest, Snow and Landscape Research - WSL	The pulsing nature of powder snow avalanches	48	544.703,00
Spikings Richard A.	University of Geneva - GE	Testing key assumptions in thermochronology: the case of Ar isotopes in muscovite	48	391.097,00
Stensrud Mats Julius	EPF Lausanne - EPFL	Causal theory for settings with limited resources	48	820.182,00
Stepanow Sebastian	ETH Zurich - ETHZ	Local quantum effects and spin accumulation in electrical transport of 2D materials	48	560.928,00
Stocker Roman	University of Lausanne - LA	The ecological role of bacterial motility in the ocean	48	1.047.078,00
Stohner Jürgen	Zurich University of Applied Sciences - ZHAW	Small Chiral Molecules: Synthesis, Spectroscopy and Parity Violation	24	602.600,00
Studer Christoph	ETH Zurich - ETHZ	WiLoC: Wireless Localization with Channel State Information: Algorithms, Analysis, Defenses, and Deployment	36	355.836,00
Supponen Outi	ETH Zurich - ETHZ	Cavitation in ultrasoft solids	48	522.372,00
Tamburini Federica	ETH Zurich - ETHZ	Investigating the effect of environmental changes on microbial metabolism using oxygen isotopes in phosphate	48	1.013.388,00

Testerman Donna	EPF Lausanne - EPFL	Simple algebraic groups : Branching rules in representation theory and overgroups of specified elements	35	177.081,00
Thiran Jean-Philippe	EPF Lausanne - EPFL	Deep learning-based Ultrafast Ultrasound Image Reconstruction: simulations, transfer learning and sparse arrays	38	191.992,00
ThomasArrigo Laurel	ETH Zurich - ETHZ	Coupled biogeochemical cycles: The impact of changing climate on (iron) mineral protection of organic carbon in high latitude, volcanic soils	30	327.822,00
Triscone Jean-Marc	University of Geneva - GE	Structural and electronic coupling at oxide interfaces	28	679.820,00
Van de Ville Dimitri	EPF Lausanne - EPFL	Imaging and Modeling of Simultaneous Brain and Cervical Spinal Cord	48	668.810,00
van der Plas Lonneke( Marie Louise)	Idiap Research Institute - IDIAP	Towards Creative systems with LINGuistic modelling (C-LING)	48	508.968,00
Vargas Vincent	University of Geneva - GE	2d constructive field theory with exponential interactions	48	721.457,00
Vechev Martin	ETH Zurich - ETHZ	Elegant and Efficient Quantum Programming: Compilation, Optimization, Analysis	36	743.568,00
Wang Hua	ETH Zurich - ETHZ	MICA: Multimodal Intracellular Sub-Cellular Resolution Interfacing Arrays in CMOS: Devices, Circuits, Systems, and Algorithms	36	573.854,00
Weder Christoph	University of Fribourg - FR	A Systems Approach to Stimuli-Responsive Supramolecular Polymers	48	569.671,00
Wegscheider Werner	ETH Zurich - ETHZ	Quantum correlations in highest-purity III/V semiconductors and superconductor hybrid systems	36	1.020.312,00
Wenger Oliver	University of Basel - BS	Photoactive complexes based on Earth-abundant transition metals	48	1.335.250,00
Wenger Urs Rudolf	University of Berne - BE	Nonperturbative aspects of Quantum Chromodynamics	36	572.320,00
Wennemers Helma	ETH Zurich - ETHZ	Synthetic Collagen	48	618.910,00
Wolf Heiko	Companies/ Private Industry - FP	Chemical Ising Solver	48	258.964,00
Wurz Peter	University of Berne - BE	Investigation of the Solar System with in situ MAss Spectrometry	24	821.657,00
Zenobi Renato	ETH Zurich - ETHZ	Soft ionization mass spectrometry for studying noncovalent interactions	48	1.297.324,00

## Biology and Medicine

Aguzzi Adriano	University of Zurich - ZH	Modifiers and cofactors of prion replication, toxicity and tropism	48	1.100.000,00
Alimonti Andrea	Ente Ospedaliero Cantonale - EOC	Optimisation of therapies targeting the gut microbiota in prostate cancer	36	609.000,00
Arber Silvia	University of Basel - BS	Brainstem Circuits Controlling Movement	48	1.112.000,00
Barth Patrick	EPF Lausanne - EPFL	A general bottom-up platform for the rational design of multi-domain biosensors with programmable input-output behaviors	48	908.000,00
Basler Konrad	University of Zurich - ZH	Deciphering the roles and redundancies of Wnts in the adult <i>Drosophila</i> intestine	42	630.000,00
Bitbol Anne-Florence	EPF Lausanne - EPFL	Modeling evolution of bacteria in the gut	48	583.812,00
Bolliger Janine	Swiss Federal Institute for Forest, Snow and Landscape Research - WSL	GreenCityNet-Social-ecological networks to enhance biodiversity in urban green spaces	48	747.611,00
Boretti Felicitas	University of Zurich - ZH	A translational mechano-therapeutic framework of chronic hypercortisolemia on skin wound healing disturbances in a dog model	48	632.000,00
Brochet Mathieu	University of Geneva - GE	Reproduce, divide and invade: microtubule cytoskeletons in <i>Plasmodium</i> parasites.	48	908.000,00
Burden Andrea	ETH Zurich - ETHZ	Drug drug interactions in obese type 2 diabetes patients	24	208.322,00
Burri Reto	Non-profit organisations (libraries, museums, foundations) and administration - NPO	Hybridization-induced escalation of TE-related genomic conflict: Source of structural variation and integral component of reproductive isolation?	36	575.301,00
Carmeli Cristian	University of Fribourg - FR	Ranking the effect of early-life social and lifestyle risk factors on biological functioning and premature mortality to prioritize prevention strategies	48	449.920,00
Cejka Petr	Università della Svizzera italiana - USI	Regulation of the MutL-gamma (MLH1-MLH3) nuclease in DNA mismatch repair and meiosis	48	746.638,00

Chapuisat Michel	University of Lausanne - LA	Supergenes as drivers of ant evolution	48	1.139.220,00
Collart Martine	University of Geneva - GE	Regulation of translation elongation dynamics and mRNA solubility by Not proteins in the yeast <i>S.cerevisiae</i>	48	632.000,00
David Sascha	University of Zurich - ZH	Therapeutic modulation of Tie2 cleavage and role of the interplay between endothelium and pericyte	48	660.900,00
De Bock Katrien	ETH Zurich - ETHZ	Endothelial metabolism to promote muscle revascularization and regeneration	48	720.000,00
Dijkman Ronald	University of Berne - BE	Deciphering the interferon system in bats	48	788.834,00
Doetsch Fiona	University of Basel - BS	Regulation and diversity of adult neural stem cells	48	1.100.000,00
Dudli Stefan	University of Zurich - ZH	Modic changes in low back pain: unraveling the vicious circle between the intervertebral disc degradome and bone marrow neutrophils	48	570.835,00
Fajas Coll Lluís	University of Lausanne - LA	Role of the cyclin-dependent kinase 4 (CDK4) in the metabolism and function of the hypothalamus	48	812.000,00
Fakhouri Fadi	University of Lausanne - LA	Mechanisms of ENdothelial Cell injury in Thrombotic microangiopathy: an integrative "Omics" appRoach (MENTOR).	48	720.000,00
Féraille Eric	University of Geneva - GE	Modulation of kidney tubule paracellular permeability in health and disease	48	807.176,00
Filli Linard	University of Zurich - ZH	Contributions of the reticulospinal system to movement control and functional recovery in patients with spinal cord injury	48	401.471,00
Finke Daniela	University of Basel - BS	Role of contact-dependent interactions between innate lymphoid cells and T cells for adaptive immunity	48	908.000,00
Flück Christa	University of Berne - BE	Finding early biomarkers of premature adrenarche to prevent long term consequences - AdmiR3	48	812.000,00
Gencer Baris	University of Berne - BE	Moderate alcohol consumption and heart function in patients with a recent myocardial infarction: a multicentre randomized controlled trial	48	481.052,00
Giunta Cecilia	Other Hospitals - ASPIT	Molecular Basis and Pathology of Connective Tissue Disorders-A Translational Approach Towards Personalized Medicine for Osteogenesis Imperfecta	48	657.532,00

Gossert Alvar	ETH Zurich - ETHZ	Dynamics and interactions of GPCRs and GRKs studied by NMR at atomic level.	48	458.683,00
Grosshans Helge	Institute Friedrich Miescher - FMI	Mechanistic dissection of a genetic oscillator that controls skin regeneration	48	908.000,00
Grossniklaus Ueli	ETH Zurich - ETHZ	The Molecular Basis of Female Gametophyte Development and Function	48	812.000,00
Guggisberg Adrian	University of Berne - BE	Improving visual perception and visuo-motor learning with neurofeedback of brain network interaction	48	824.121,00
Häberle Johannes	University of Zurich - ZH	Urea cycle disorders: the molecular basis and pathology of phenotypic variability, and novel therapeutic approaches	48	720.000,00
Hardtke Christian	EPF Lausanne - EPFL	The Phloem Nexus of Root Growth Plasticity	48	1.185.026,00
Hartmann Karin	University of Basel - BS	Identification of novel therapeutic targets in oncogenic signaling pathways in mastocytosis	48	632.000,00
Hartmann Martin	ETH Zurich - ETHZ	Selection of root microbiomes to improve tolerance of maize to nitrogen and phosphorus limitation	48	562.848,00
Heinzelmann-Schwarz Viola	University of Basel - BS	Molecular profiling and drug prediction in ovarian cancer patients	48	632.000,00
Hilbi Hubert	University of Zurich - ZH	Subversion of host large GTPases and GTP metabolism by Legionella	48	908.000,00
Hiller Sebastian	University of Basel - BS	Mechanistic dynamics of the chaperone network in the endoplasmatic reticulum	48	1.169.274,00
Hincapié Cesar	University of Zurich - ZH	Spinal manual therapy versus nerve root injection for lumbar radiculopathy: the SALuBRITY randomised clinical trial	48	875.464,00
Hoogewijs David	University of Fribourg - FR	Ciliogenesis-associated role of the chimeric oxygen-binding protein androglobin	48	799.773,00
Ivanisevic Julijana	University of Lausanne - LA	Metabolic view on sex hormonal status and health risk: A longitudinal lipidome-wide association study	48	809.924,00
Jäggi Adrian	University of Zurich - ZH	Darwinizing the "love hormone": An evolutionary perspective on the human oxytocin system	48	710.368,00
Jazwinska Anna	University of Fribourg - FR	Organ regeneration in fish	48	812.000,00



Jenal Urs	University of Basel - BS	Unmasking the spatial code - How global and local c-di-GMP signaling modules regulate bacterial behavior and virulence	48	1.123.760,00
Johnson David Russell	Swiss Federal Institute of Aquatic Science and Technology - EAWAG	Spatial self-organization and the fate of plasmids during microbial range expansion	48	568.368,00
Jokela Jukka	ETH Zurich - ETHZ	Are mitochondria involved in the origin of apomictic parthenogens	48	472.372,00
Jonas Stefanie	ETH Zurich - ETHZ	Mechanisms of targeted mRNA degradation in human cells	48	808.110,00
Kahmen Ansgar	University of Basel - BS	Assessing the drought response strategies of ten temperate tree species and their drought acclimation potential in a throughfall exclusion experiment in a mature forest	48	720.000,00
Kania Gabriela	University of Zurich - ZH	Fibroblasts talk to macrophages or macrophages drive fibroblast response: common or distinct cell-cell interaction in heart and skin in systemic sclerosis and heart failure	48	758.158,00
Kellenberger Stephan Beat	University of Lausanne - LA	Function-guided decoding of ASIC activation mechanisms	44	703.098,00
Kéry Marc	Non-profit organisations (libraries, museums, foundations) and administration - NPO	Towards that final frontier in population ecology: Analysis of dispersal and spatial population dynamics in unmarked populations	48	812.000,00
Kessler Felix	University of Neuchatel - NE	Role of plastoglobule atypical ABC1-like kinases in lipid homeostasis and retrograde signaling	48	788.901,00
Klar Agnes	University of Zurich - ZH	Role of LGR5 and LGR6 in the regulation of human epithelial stem cell niche in the interfollicular epidermis	48	325.009,00
Kleinjung Tobias	University of Zurich - ZH	Advancing Neurofeedback in Tinnitus (ANT) Closing the loop with stimulus design and neural feature training	48	908.000,00
Knobloch Marlen	University of Lausanne - LA	The role of lipid droplets in cellular identity and brain development	48	780.868,00
Kouyos Roger	University of Zurich - ZH	The Evolutionary Epidemiology of HIV Elimination	48	698.541,00

Kowalewski Mariusz	University of Zurich - ZH	Molecular mechanisms of hypoxia and HIF1a-mediated response in steroidogenic cells	48	720.000,00
Le Foll Christelle	University of Zurich - ZH	Astrocytes: a cornerstone in the control of food intake and energy homeostasis by hypothalamic fatty acid sensing neurons	48	674.522,00
Liberali Prisca	Institute Friedrich Miescher - FMI	Mechano-chemical and metabolic cues driving symmetry breaking in intestinal organoids	48	908.000,00
Lindholm Anna	University of Zurich - ZH	A humane and safe method to control an invasive pest	48	1.016.494,00
Lisacek Frédérique	University of Geneva - GE	Glycosaminoglycan-binding profiles as potential probes for the virulence of human pathogens	24	229.980,00
Loewith Robbie	University of Geneva - GE	Growth control by TOR signalling pathways	48	720.000,00
Lucca Ilaria	University of Lausanne - LA	The role of preoperative immunonutrition on morbidity and immune response after cystectomy - A multicenter randomized controlled trial (INCyst Trial)	48	812.000,00
Luisier Raphaëlle	Idiap Research Institute - IDIAP	Investigating the role of cytoplasmic intronic sequences in ALS pathogenesis	48	479.896,00
Lutz Thomas	University of Zurich - ZH	Amylin - centrally mediated actions on metabolism and memory	48	720.000,00
Macpherson Andrew	University of Berne - BE	Development of functional secretory IgA responses against the intestinal microbiota	48	1.100.000,00
Marti Matthias	Zürcher Fachhochschule - ZFH	Malaria: A cell atlas of host parasite interactions in the haematopoietic niche	48	1.208.000,00
Marti Schalch Eliane	University of Berne - BE	Pathogenic and immunological aspects of equine allergic diseases in relationship to their genetic basis	48	649.009,00
Martin Sophie	University of Lausanne - LA	Mechanisms of cell wall piercing for cell fusion in fission yeast	48	1.000.000,00
Matthews Blake	Swiss Federal Institute of Aquatic Science and Technology - EAWAG	The eco-evolutionary effects of predators in aquatic ecosystems	48	812.000,00
McKinney John	EPF Lausanne - EPFL	Real-Time Single-Cell Analysis of Bacterial Persistence	48	1.008.528,00
Medalia Ohad	University of Zurich - ZH	Nuclear lamins: modulations, structural and functional studies	48	908.000,00
Meraldi Patrick	University of Geneva - GE	Investigating the control and function of spindle microtubule dynamics	48	908.000,00

Moradpour Darius	University of Lausanne - LA	Exploring the Life Cycle of Hepatitis E Virus	48	812.000,00
Muller Yannick	University of Lausanne - LA	Precision Engineering of anti-CD19-Chimeric Antigen Receptors for Autoimmunity	48	704.608,00
Ochsenreiter Torsten	University of Berne - BE	Mitochondrial biogenesis in Trypanosoma brucei	48	720.000,00
Oxenius Annette	ETH Zurich - ETHZ	Generation of diversity within - and regulation of - CD8 T cell responses	48	908.000,00
Pavon Anna Giulia	Ente Ospedaliero Cantonale - EOC	The role of cardiovascular magnetic resonance in non-ST-elevation-myocardial infarction	36	351.056,00
Perez Camilo	University of Basel - BS	Universal mechanistic essentials of cell wall biopolymers synthesis in bacterial pathogens	48	720.000,00
Peter Matthias	ETH Zurich - ETHZ	Characterizing the function and regulation of CRL4 and hGID E3-ubiquitin ligases in cell proliferation and stress signaling	48	1.208.000,00
Pillai Ramesh S.	University of Geneva - GE	Gene regulation by RNA modification writers and readers	48	986.000,00
Ramantani Georgia	University of Zurich - ZH	High frequency oscillations in pediatric scalp EEG reflect epileptogenesis and treatment response	48	812.000,00
Ramdyia Pavan	EPF Lausanne - EPFL	Adaptive descending control of complex behaviors	48	812.000,00
Ranf-Zipproth Stefanie	University of Fribourg - FR	Molecular mechanisms of early LORE immune signalling	48	908.000,00
Riek Roland	ETH Zurich - ETHZ	On the Amyloid World Hypothesis	48	304.184,00
Robinson-Rechavi Marc	University of Lausanne - LA	Selection on gene expression at different time scales and vertebrate Evo-Devo	48	1.000.000,00
Roger Thierry	University of Lausanne - LA	Harnessing innate immune training to improve sepsis management	48	908.000,00
Ros Carlos	University of Berne - BE	From the respiratory tract to the developing fetus. Receptor switching as parvovirus invasion strategy	48	344.909,00
Rubin Mark	University of Berne - BE	Towards understanding non-canonical phosphatidylinositol kinases as vulnerabilities in prostate cancer metabolism	48	908.000,00
Rüegg Curzio Roberto	University of Fribourg - FR	Myeloid-derived cells in breast cancer dormancy and metastasis	33	558.000,00

Salzburger Walter	University of Basel - BS	The evolutionary and ecological context of adaptive radiation in cichlid and other fishes from Lake Tanganyika	48	908.000,00
Sartori Alessandro	University of Zurich - ZH	Structure-function relationships governing the activity of DNA repair nucleases	48	812.000,00
Schiestl Florian P.	University of Zurich - ZH	An experimental test of the geographic mosaic of coevolution theory	48	908.000,00
Schmid Yasmin	University of Basel - BS	Lysergic acid diethylamide (LSD) in palliative care: a randomised, double-blind, active-placebo controlled phase II study	48	1.000.000,00
Schneiter Roger	University of Fribourg - FR	Biogenesis and Turnover of Lipid Droplets	48	720.000,00
Schröder Verena	University of Berne - BE	Investigating transglutaminase 2 for a potential role in haemostasis and as a novel treatment option for the life-threatening bleeding disorder of acquired autoimmune FXIII deficiency	24	394.637,00
Schuetz Philipp	Kantonsspital Aarau - KSPA	Effect of Nutritional Therapy on Frailty, Functional Outcomes and Recovery of Undernourished Medical Patients at Discharge Trial: The EFFORT II Project	36	574.682,00
Shivashankar G.V.	Paul Scherrer Institute - PSI	Mechano-Genomics of Cellular Ageing and Rejuvenation	48	908.000,00
Slotboom Johannes	University of Berne - BE	MISSION Deuterium Metabolic imaging of the brain at ultra high field MRI: feasibility study of spectroscopic methods for exploration of brain metabolism without ionizing radiation	48	812.000,00
Soeller Christian	University of Berne - BE	Molecular control of ryanodine receptor dispersion in cardiac myocytes - a new mechanism that affects calcium release in health and disease	48	807.736,00
Sommer Lukas	University of Zurich - ZH	Role of peripheral glia in non-melanoma skin cancer	48	908.000,00
Standfuss Joerg	Paul Scherrer Institute - PSI	Time-resolved structural biology of G protein signaling systems	48	908.000,00

Stutz Françoise	University of Geneva - GE	Chromatin dynamics linked to yeast coding and non-coding transcription and functional analysis of new players involved in DNA-protein crosslink repair and genome stability	22	458.333,00
Taborsky Barbara	University of Berne - BE	Mechanisms underlying division of labour in a vertebrate model	48	871.155,00
Ulm Roman	University of Geneva - GE	Perception and signalling of UV-B radiation in plants	48	1.128.124,00
van den Broek Maries	University of Zurich - ZH	Influence of cancer-cell-intrinsic parameters on stem-like CD8+ T-cells and implications for therapy response	34	575.167,00
Velicer Gregory	ETH Zurich - ETHZ	Experimental evolutionary analysis of myxobacterial predation	48	720.000,00
Vietti Violi Naïk	University of Lausanne - LA	Improving hepatocellular carcinoma screening in Switzerland: new strategies.	48	567.529,00
Wagner Andreas	University of Zurich - ZH	Adaptive landscapes of transcriptional regulation in prokaryotes	48	1.208.000,00
Wegmann Daniel	University of Fribourg - FR	Estimating population trends for conservation	48	678.898,00
Weis Karsten	ETH Zurich - ETHZ	Structure and Function of the Nuclear Pore Complex	48	1.112.000,00
Weisskopf Laure	University of Fribourg - FR	Understanding and enhancing expression of biocontrol traits in plant-associated bacteria	48	883.753,00
Wenderoth Nicole	ETH Zurich - ETHZ	Cortical disinhibition as a supraspinal mechanism of fatigability	48	743.771,00
Widmann Christian	University of Lausanne - LA	Cationic cargo and cell-penetrating peptide entry mechanisms	48	908.193,00
Wieczorek Michal	ETH Zurich - ETHZ	The Regulation of Microtubule Architecture by the gamma-Tubulin Ring Complex	48	803.128,00
Zeller Rolf	University of Basel - BS	Probing developmental robustness by integrative analysis of the signaling systems and molecular circuits that control limb bud morphogenesis	27	562.500,00