

Swiss National Science Foundation SNSF: Project Funding WS20-21 (without Lead Agency projects), may 2021

Name	Research Institution	Title	Duration Granted (Months)	Amount Granted (CHF)
Humanities and Social Sciences				
Abend Gabriel	University of Lucerne - LU	Artificial Intelligence and Moral Decision-Making in Contemporary Societies: An Empirical Sociological Investigation	36	462'718.00
Arminjon Mathieu	University of Applied Sciences and Arts Western Switzerland - HES-SO	(Re)connaître et invisibiliser les inégalités sociales de santé : la réception des stratégies de l'Organisation mondiale de la santé en Suisse et en France des années 1970 à nos jours	48	431'330.00
Bacchetta Philippe	University of Lausanne - LA	Persistent Liquidity Traps and Macroeconomic Policies in Open Economies	36	212'918.00
Bacciagaluppi Claudio	Berne University of Applied Sciences - BFH	Luigi Cherubini und die Kompositionslehre am Pariser Conservatoire als umfassende Ausbildungspraxis (ca. 1810-1840)	48	786'485.00
Bauer Georg	University of Zurich - ZH	Crafting life for health and well-being: Understanding different types of crafting in everyday life and in challenging times (Craft4Health)	36	597'376.00
Baume Sandrine	University of Lausanne - LA	How to evaluate objections to political compromises and their rebuttals	36	322'287.00
Berendonk Christoph	University of Berne - BE	From threat to challenge - Improving medical students' stress response and communication skills performance through the combination of stress arousal reappraisal and preparatory worked example-based learning when breaking bad news to simulated patients	48	425'145.00
Berndt Frauke	University of Zurich - ZH	FORM. Generic Ambiguity in Narrative Fiction (1800-1930)	48	1'323'986.00
Berton Mireille	University of Lausanne - LA	Cinéma et (neuro)psychiatrie en Suisse : autour de la collection Waldau (1920-1990)	48	667'216.00
Bichsel Christine	University of Fribourg - FR	The Cultural Logistics of Chinese Science Fiction	48	568'731.00

Blatter Joachim	University of Lucerne - LU	Populism as Peripheral Resentment? Emotions, Narratives and Sliding Processes	48	714'685.00
Boppart Timo	University of St.Gallen - SG	The role of agriculture for economic development: a macroeconomic perspective	48	422'259.00
Brandt Pierre-Yves	University of Lausanne - LA	La religion et la spiritualité des seniors en temps de COVID	12	152'116.00
Caldara Roberto	University of Fribourg - FR	Faces in motion: understanding and mapping the decoding of dynamic facial expressions of emotion	48	1'228'671.00
Castelli Dransart Dolores Ange	University of Applied Sciences and Arts Western Switzerland - HES-SO	Suicidalité des professionnel-les de la santé et du social : vécus, profils de risques et soutiens nécessaires	48	573'497.00
Cavallo Giovanni	University of Applied Sciences and Arts of Southern Switzerland - SUPSI	Forgotten colors - Rediscovering the original polychromy of early medieval wall paintings in the Raetia Curiensis region	48	708'318.00
Cesalli Laurent	University of Geneva - GE	Philosophy in the Islamic World During the 'Post-classical Period' (13th-18th Centuries)	48	265'680.00
Chavez-Demoulin Valérie	University of Lausanne - LA	Predicting patient flow congestion using extreme value theory	24	314'892.00
Cozzi Guido	University of St.Gallen - SG	Post-Pandemic Economic Outlook: Automation, Reshoring, Education, and Growth	48	223'050.00
Cujean Julien	University of Berne - BE	Asset Pricing on Public Announcements	24	179'092.00
del Rio Carral Maria	University of Lausanne - LA	Navigating through a postfeminist social media culture: Young females' experiences of health and wellbeing (MeStories)	36	342'696.00
Dey Pascal	Berne University of Applied Sciences - BFH	A Mixed-Methods Inquiry into Social Entrepreneurs' Crowdfunding Campaigns: How do Social Entrepreneurs Persuade Backers Through Verbal and Visual Communication?	48	420'164.00
Dinh Tami	University of St.Gallen - SG	Firm Disclosure via Social Media - The Use of Twitter for Disseminating Non-GAAP Information and Management Guidance	45	290'150.00
Diviani Nicola	Swiss Paraplegic Research - SPF	The existential dimension of health self-management. Learning from individuals newly diagnosed with a spinal cord injury.	48	246'964.00
Erlacher Daniel	University of Berne - BE	The Embodied Dreaming Project - Linking Body Stimulation and Virtual Reality Training to Lucid Dreaming	48	831'514.00

Esfeld Michael	University of Lausanne - LA	Parsimonious ontology and the relationship between science and persons	48	824'480.00
Fachard Sylvian	University of Lausanne - LA	Amarynthos and the Making of Eretria's Sacred Landscape	48	1'393'182.00
Fayet Jean-François	University of Fribourg - FR	La Croix face à l'Etoile rouge : humanitaire et communisme au 20e siècle	48	734'274.00
Fidanzio Marcello	Facoltà di Teologia di Lugano - FTL	A Material Approach to the Qumran Quest. When, How, and Why Were Dead Sea Scrolls Deposited to the Natural Caves?	48	427'564.00
Filliettaz Laurent	University of Geneva - GE	L'analyse interactionnelle comme méthode de formation et de développement professionnel: une étude comparative dans les domaines de l'éducation et de la santé	36	760'741.00
Fornale Elisa	University of Berne - BE	Gender Equality in the Mirror (GEM): Clothing the Invisibility of Women's Participation at International Level	21	346'247.00
Funk Patricia	Università della Svizzera italiana - USI	Women in Science	48	599'750.00
Gartmann Thomas	Berne University of Applied Sciences - BFH	Im Brennpunkt der Entwicklungen: Der Schweizerische Tonkünstlerverein 1975-2017	48	794'461.00
Gasser Luciano	Pädagogische Hochschule Luzern - PHLU	Promoting social reasoning about intergroup conflicts through small-group discussions of literary fiction: A two-year intervention study	36	633'859.00
Gentaz Edouard	University of Geneva - GE	EMOTI-SENS: The role of visual experience in emotions development by children with visual impairments: Assessments of emotional abilities and development of a multisensory emotional training program.	48	483'988.00
Grob Alexander	University of Basel - BS	Personality Change in the Light of Relationship Transitions in Romantic Couples and Singles	48	883'844.00
Guttormsen Schär Sissel	University of Berne - BE	Implementing effective digital learning and teaching in higher education beyond the Covid-19 pandemic. Aligning key players' needs, bringing distant communication close and supporting students' individual learning	48	400'110.00
Harenberg Michael	Berne University of Applied Sciences - BFH	Schreiben mit Stimmen - zur Wechselwirkung symbolischer und technischer Kompositionspraktiken der Stimme in der zeitgenössischen Musik	48	557'581.00

Heimann Anna Luca	University of Zurich - ZH	“Just Show Us Who You Really Are”: Strategies for Predicting Everyday Job Behavior from Job Interviews	48	393'715.00
Herrmann Christian	Pädagogische Hochschule Zürich - PHZH	Entwicklung motorischer Basiskompetenzen in der Kindheit (EMOKK-Studie) - Bedeutung schulischer und ausserschulischer Aspekte	48	875'874.00
Hindrichs Gunnar	University of Basel - BS	Krise und Handlungsmöglichkeit	48	662'149.00
Hintermann Beat	University of Basel - BS	Pollution, environmental regulation and firm performance	24	173'510.00
Hölling Hanna	Berne University of Applied Sciences - BFH	Activating Fluxus	48	679'970.00
Huebner Sabine	University of Basel - BS	Urban Biographies of the Roman and Late Antique Worlds: Antinoopolis and Heracleopolis in Egypt, c. 100 - c. 650 CE	48	800'984.00
Hugentobler Valérie	University of Applied Sciences and Arts Western Switzerland - HES-SO	Les référentes sociales en habitats intermédiaires. Nouvelles figures professionnelles dans l'accompagnement des personnes âgées.	48	749'873.00
Inauen Jennifer	University of Berne - BE	Habit Disruption in Daily Life (HABIRUPT)	48	435'709.00
Kappeler Suter Silvana	Pädagogische Hochschule St.Gallen - PHSG	The potential of digital apps for dialogic reading. Effects of on interaction quality, engagement and outcome	48	494'084.00
Kaufmann Christen David	ETH Zurich - ETHZ	Densifying Switzerland: Exploring the Acceptance and Support of Densification Projects in Swiss Cities	48	641'969.00
Klöckener Martin	University of Fribourg - FR	Die Tagzeitenliturgie an St. Nikolaus in Freiburg. Wort und Gesang in den liturgischen Quellen aus Mittelalter und Früher Neuzeit	18	239'259.00
Koeniger Winfried	University of St.Gallen - SG	The transmission of macroeconomic shocks and the housing market	30	435'992.00
Koering Jérémie	University of Fribourg - FR	La ville ornée. Pour une histoire globale des façades peintes à l'époque moderne (Suisse/Europe)	48	1'363'198.00
Krautkrämer Florian	Lucerne University of Applied Sciences and Arts - HSLU	Interaktiver Dokumentarfilm	36	678'066.00
Küster Bärbel	University of Zurich - ZH	Konflikt und Kooperation. Episteme und Methoden zwischen Kunstgeschichte, Kunst und Ethnologie am Beispiel performativer Bildpraktiken der Vodun	36	859'085.00

Lamamra Nadia	Swiss Federal Institute for Vocational Education and Training - EHB	La santé au travail, un impensé de la socialisation professionnelle des apprenti-e-s	48	422'560.00
Lambelet Alexandre	University of Applied Sciences and Arts Western Switzerland - HES-SO	Enquêter sur le sens caché des conduites. Une ethnographie de la connaissance ordinaire de la démence dans les institutions de soin de longue durée	36	447'305.00
Latzer Michael	University of Zurich - ZH	The chilling effects of dataveillance: Conceptual advances and empirical evidence for Switzerland	42	775'349.00
Lein Sarah	University of Basel - BS	Shock Transmission and Welfare Effects in Global Production Networks	48	459'937.00
Linzmajer Marc	University of St.Gallen - SG	Marketing Education in a Digital World: The Impact of Gamified Experiential Education on Transformative Learning	36	315'765.00
Lomi Alessandro	Università della Svizzera italiana - USI	Advancing the applicability of exponential random graph models (ERGMs) for the analysis of social and other networks: Algorithms, implementation, and applications	36	560'400.00
Ludi Regula	University of Fribourg - FR	Freiwilligkeit im Umbruch: Geschichte des unentgeltlichen Engagements in der Schweiz seit den 1970er-Jahren	48	435'601.00
Maertens Lucile	University of Lausanne - LA	First things first! How to keep the United Nations environmental agenda in times of crisis	24	356'617.00
Mahmoud Ola	University of Basel - BS	Sustainable Finance, Inequality, and Poverty	36	250'955.00
Mann Stefan	Research Institutes Agroscope - AGS	Developing a data-driven theoretical framework on prosumption activities in the Swiss farming and gardening sectors (PROACT)	36	221'188.00
Maurer Markus	Pädagogische Hochschule Zürich - PHZH	Anerkennung früher erworbener Kompetenzen im kollektiv organisierten Berufsbildungssystem der Schweiz: Eine vergleichende Fallstudie zu Umsetzungsprozessen in fünf Kantonen aus konventionstheoretischer Perspektive	48	316'024.00
Meylan Anne	University of Zurich - ZH	Evidence: Knowledge and Understanding	48	621'808.00
Mützel Sophie	University of Lucerne - LU	Digital payments: Making payments personal and social	48	1'013'483.00
Nöldeke Georg	University of Basel - BS	Hurwicz preferences in decision making under ambiguity	36	339'779.00

Ortoleva Bucher Claudia	University of Applied Sciences and Arts Western Switzerland - HES-SO	Stressors, overall health and workplace wellbeing of Swiss nurses during the COVID-19 pandemic and potential health protective factors: A longitudinal mixed-method study	30	530'500.00
Pekarek Doehler Simona	University of Neuchatel - NE	Developing an L2 grammar-for-interaction: elaborations on interactional competence	48	753'166.00
Pichonnaz David	University of Applied Sciences and Arts Western Switzerland - HES-SO	Relational workers and their past. A dispositional analysis of adult safeguarding practices	36	509'110.00
Poizat Germain	University of Geneva - GE	Négociier la sécurité dans l'interculturalité : La formation comme dispositif-frontière	36	465'433.00
Progin Laetitia	University of Applied Sciences and Arts Western Switzerland - HES-SO	Cartographie du leadership professionnel au sein des établissements scolaires	48	598'644.00
Raess Damian	University of Berne - BE	Labor Standards Compliance and Buyer-Supplier Linkages in Global Supply Chains	21	242'848.00
Reinkowski Maurus	University of Basel - BS	Kerbela am Bosporus: Aushandlungsprozesse religiöser Identität in schiitischen Gemeinschaften in Istanbul	48	253'450.00
Rocci Andrea	Università della Svizzera italiana - USI	Mining argumentative patterns in context. A large scale corpus study of Earnings Conference Calls of listed companies	48	624'997.00
Ronchi Roberta	University of Geneva - GE	This is not my body: the disrupted bodily self of neurological patients	24	258'852.00
Ruedin Didier	University of Neuchatel - NE	The long-term impact of refugees on the local population: Evidence from the 1990s Yugoslav Wars	30	295'279.00
Schaber Peter	University of Zurich - ZH	The Value of Normative Powers	34	320'529.00
Schaub Corinne	University of Applied Sciences and Arts Western Switzerland - HES-SO	Identification des facteurs psychosociaux individuels et des dimensions institutionnelles en jeu dans l'intégration des approches de médecine intégrative et complémentaire (MIC) dans les soins de santé mentale des hôpitaux psychiatriques de Suisse romande	36	384'493.00
Schmellentin Claudia	Pädagogische Hochschule der Fachhochschule Nordwestschweiz - PH-FHNW	Unterstützung des Leseverstehens im Fach Geschichte	36	376'639.00
Schmid Stephan	University of Zurich - ZH	Phonetic features of (multi-)ethnic urban vernaculars in German-speaking Switzerland	12	148'490.00

Schmidt Yvonne	Berne University of Applied Sciences - BFH	Ästhetiken des Im/Mobilen: Wie Tanz-und Theaterperformances reisen	48	493'977.00
Schoon Andi	Berne University of Applied Sciences - BFH	Collaborative aesthetics in global sound art	48	717'776.00
Schultz Thomas	University of Geneva - GE	Crisis, Criticism, and Change in the Investment Arbitration System	48	942'165.00
Schwab Sandra	University of Fribourg - FR	Linguistic, cognitive, and neural predictors in the ability to detect and learn L2 stress: The impact of L1, musical aptitude, phonological awareness, auditory working memory and brain activation	16	242'090.00
Sciarini Pascal	University of Geneva - GE	Opinion stability and change in direct democratic campaigns in comparative perspective	48	678'621.00
Sergison Jonathan	Università della Svizzera italiana - USI	Codes and conventions for future Zurich: A Propositional Planning Approach to Qualitative Densification	48	744'500.00
Simonett Helena	Lucerne University of Applied Sciences and Arts - HSLU	Music as Empowerment: Engaging Young Refugees in Musicking as a Way of Social Immersion	48	856'784.00
Skakni Isabelle	University of Applied Sciences and Arts Western Switzerland - HES-SO	PhD holders pursuing non-academic careers in Switzerland: Typical profiles and untraditional stories	48	454'511.00
Stalder Felix	Zurich University of the Arts - ZHdK	Latent Spaces: Performing Ambiguous Data	48	820'992.00
Stüber Karin	University of Zurich - ZH	Adjunkte Subordination im Alt- und Mittelirischen	48	525'420.00
Stutzer Alois	University of Basel - BS	The Political Economy of Attention and Electoral Accountability	36	312'197.00
Suris Joan-Carles	University of Lausanne - LA	Alcohol use and misuse among young people: what about abstainers? An exploratory mixed-methods study	18	148'772.00
Trechsel Alexander	University of Lucerne - LU	Digitalization and political conflict: parties, voters, and electoral alignment (DIGIPOL)	48	880'744.00
Ventimiglia Giovanni	University of Lucerne - LU	Senses of Being. The Medieval Reception of Aristotle's doctrine starting from Metaphysics V 7 (1017 a7-b9)	48	958'112.00
Villeneuve Jean-Patrick	Università della Svizzera italiana - USI	Assessing the nature and impact of transnational corruption through the lens of Swiss businesses	48	557'075.00
Watzke Birgit	University of Zurich - ZH	Intersession processes in psychotherapy using an ecological momentary assessment approach	48	540'000.00

Wincent Joakim	University of St.Gallen - SG	Overcoming Gender Stereotypes in New Venture Board Networks	36	187'767.00
Zehnder Christian	University of Lausanne - LA	Organizational Culture: A Behavioral Perspective	48	468'824.00
Zellweger Thomas	University of St.Gallen - SG	Strategic Ownership	36	464'316.00
Zufferey Joël	University of Lausanne - LA	La vie des œuvres. Genèse post-éditoriale et style du roman au XIXe siècle	48	486'928.00

Mathematics, Natural and Engineering Sciences

Abrahams Jan Pieter	Paul Scherrer Institute - PSI	Single molecule electron diffraction	48	1'136'699.00
Akbasheu Andrei	Paul Scherrer Institute - PSI	Probing local structural evolution of electrocatalysts: from model systems to nanoparticles	48	366'965.00
Ammari Habib	ETH Zurich - ETHZ	Mathematics of dielectric artificial media	48	659'528.00
Bambach Markus	ETH Zurich - ETHZ	Feldunterstütztes Sintern von 3D Strukturen aus binären Metallsystemen	48	538'911.00
Barnes Alexander	ETH Zurich - ETHZ	Dynamic Nuclear Polarization at Room Temperature for High Sensitivity Nuclear Magnetic Resonance	48	1'020'085.00
Beck Rainer	EPF Lausanne - EPFL	State-to-State Molecule/Surface Scattering and Reactivity Measurements	48	573'931.00
Bernasconi Stefano	ETH Zurich - ETHZ	Clumped isotopes of methane and dolomite to assess the thermal history of orogens and the origin of thermogenic methane (CLUMPME)	48	1'046'387.00
Bouchy François	University of Geneva - GE	Density of extrasolar planets III	48	1'110'684.00
Bruder Christoph	University of Basel - BS	Quantum synchronization and quantum phase transitions in arrays of nano- and optomechanical systems	48	676'330.00
Carbone Fabrizio	EPF Lausanne - EPFL	Time and momentum resolved electron spectroscopy of strongly correlated systems	48	322'684.00
Carleo Giuseppe	EPF Lausanne - EPFL	Machine Learning Simulation of Many-Body Quantum Matter	48	1'067'131.00
Carreira Erick	ETH Zurich - ETHZ	Asymmetric Synthesis of Functionally Rich Molecules	48	1'217'856.00
Cayron Cyril	EPF Lausanne - EPFL	EBSD and TKD for multiscale crystallography of shape memory alloys	48	250'188.00
Cieliebak Mark	Zurich University of Applied Sciences - ZHAW	End-to-End Low-Resource Speech Translation for Swiss German Dialects (E2E_SG)	12	322'260.00

Coda Stefano	EPF Lausanne - EPFL	The interplay of turbulence, transport and heating in the core of tokamak plasmas	36	1'152'133.00
Colangelo Gilberto	University of Berne - BE	Strong interaction at low energy, Muon g-2 and the search for new physics	48	648'621.00
Courbin Frédéric	EPF Lausanne - EPFL	Strong Gravitational Lensing With Wide-Field and Time-Domain Surveys	48	1'300'998.00
Defraeye Thijs	Swiss Federal Laboratories for Materials Science and Technology - EMPA	Multiscale mapping of the fruit's lifecycle from flower to fork by physics-based digital twins	48	274'884.00
Didyk Piotr	Università della Svizzera italiana - USI	Perception-aware Optimizations for Appearance and Tactile Fabrication	48	581'100.00
Dil Jan Hugo	EPF Lausanne - EPFL	Accessing fundamental attosecond time scales through spin	48	270'184.00
Dyson Paul	EPF Lausanne - EPFL	Overcoming bottlenecks in sustainable catalytic processes with ionic liquid facilitators	48	1'279'236.00
Ehrenreich David	University of Geneva - GE	Spectroscopy of hot twilights in exoplanetary atmospheres	48	817'049.00
Eichler Alexander	ETH Zurich - ETHZ	QForS - a Quantum-limited Force Scanner	48	825'152.00
Fasoli Ambrogio	EPF Lausanne - EPFL	Suprathermal ions and 3D magnetic structures in plasmas	36	1'287'212.00
Favaro Paolo	University of Berne - BE	A Learning Approach to Image Restoration and Motion Estimation without Ground Truth Data	36	358'926.00
Fink Olga	ETH Zurich - ETHZ	Operational digital twins of complex industrial systems based on physics-informed deep learning with integrated structural inductive bias, physics and domain expertise	48	795'929.00
Fischer Hubertus	University of Berne - BE	iCEP2 - Climate and Environmental Physics: Innovation in ice core science	48	1'555'082.00
Fischer Ludger Josef	Lucerne University of Applied Sciences and Arts - HSLU	Investigation of Salt Hydrates Segregation with XCT	36	466'164.00
Frei Christoph	Non-profit organisations (libraries, museums, foundations) and administration - NPO	Advancing operational climate analysis with spatio-temporal statistics: Sub-daily analysis of air temperature in complex terrain (SpaziuraT)	48	232'964.00
Frey Claudia	University of Basel - BS	NoLaMa "No laughing matter - N2O cycling in lacustrine environments"	48	295'350.00
Gallaire François	EPF Lausanne - EPFL	Bifurcation analysis of flows through junctions and expansions	48	645'481.00

Gambardella Pietro	ETH Zurich - ETHZ	Interconversion of charge, spin and heat currents in spintronic devices	48	820'696.00
Gastpar Michael C.	EPF Lausanne - EPFL	Learning and Inference via Information Measures	48	907'412.00
Gotsmann Bernd	Companies/ Private Industry - FP	Molecular scale thermal transport	48	318'199.00
Grandoni Fabrizio	Università della Svizzera italiana - USI	Approximation Algorithms for Resource Scheduling	48	1'468'156.00
Greber Thomas	University of Zurich - ZH	Addressing the Endohedral Clusters in Fullerenes	47	644'159.00
Guerraoui Rachid	EPF Lausanne - EPFL	Controlling The Spread of Epidemics: A Computing Perspective	48	898'712.00
Hartrampf Nina	University of Zurich - ZH	Flow-Based Methods for Chemical Peptide and Protein Synthesis	48	570'018.00
Heyderman Laura	Paul Scherrer Institute - PSI	Next generation artificial spin ice: from emergent phenomena to novel devices	48	1'740'773.00
Holzner Markus	Swiss Federal Institute for Forest, Snow and Landscape Research - WSL	Laying the foundations for drag reduction using ferrofluids in stent applications	48	522'864.00
Hosseini Ehsan	Swiss Federal Laboratories for Materials Science and Technology - EMPA	Deploying machine learning for multi-physical fields simulation of metal additive manufacturing	48	397'276.00
Jaggi Martin	EPF Lausanne - EPFL	Distributed Training of Transformers - Scalable, Private, Robust and Personalized	48	680'297.00
Janoscsek Marc	Paul Scherrer Institute - PSI	Berry-Phase Tuning in Heavy f-Electron Metals	48	700'990.00
Joos Fortunat	University of Berne - BE	Climate and Environmental Physics: Modeling Global Biogeochemical Cycles in the Earth System 2021-2025 (bgcCEP20)	46	1'286'572.00
Kahles Andre	ETH Zurich - ETHZ	Dynamic reference indexes for selective sequencing with application to diagnostics	48	892'961.00
Kaigala Govind	Companies/ Private Industry - FP	Tunable multidirectional electroosmotic flow for diffusion-based separation, with applications to microscale sample preparation and biomolecular analysis	48	473'864.00
Kammer David	ETH Zurich - ETHZ	Early structural build-up in accelerated cement	48	875'858.00
Keller Ursula	ETH Zurich - ETHZ	High repetition rate attosecond pulse generation	48	1'526'321.00
Kirch Klaus	ETH Zurich - ETHZ	Precision Physics with Muons and Ultracold Neutrons II	48	1'541'153.00

Konukoglu Ender	ETH Zurich - ETHZ	MaRVis: Magnetic Resonance Vision	48	847'628.00
Krstic Marinkovic Marina	ETH Zurich - ETHZ	Unraveling the theory of strong interaction with supercomputers	48	492'368.00
Krzakala Florent	EPF Lausanne - EPFL	OPTimal Estimation in RAndom Generative mOdelS: Theory, Thresholds, Tractability	48	1'012'714.00
Kuzmenko Alexey	University of Geneva - GE	Cryogenic infrared nanoscopy of phase transitions and plasmons in quantum materials	36	804'889.00
Leitao Joao Paulo	Swiss Federal Institute of Aquatic Science and Technology - EAWAG	Heat-Down: Integrated Modelling of Stormwater and Urban Heat for cooling Cities	48	453'764.00
Lichtensteiger Céline	University of Geneva - GE	Phase diagram and domain wall properties in PbTiO3 ferroelectric thin films	48	307'661.00
Lind Terttaliisa	Paul Scherrer Institute - PSI	Simultaneous measurement of aerosol mass transfer and hydrodynamics in gas-liquid two-phase flow systems	48	272'964.00
Lissek Hervé	EPF Lausanne - EPFL	Active Nonlinear Acoustic METAsurfaces	48	531'438.00
Mariethoz Gregoire	University of Lausanne - LA	Improved climate projections by considering locally variable performance in the combination of global circulation models	48	277'164.00
Matioli Elison	EPF Lausanne - EPFL	Diamond-on-GaN power devices for Efficient and cost-effective Energy Conversion	48	1'364'471.00
Mazzone Daniel Gabriel	Paul Scherrer Institute - PSI	Quantum Critical Phenomena in Metals with Competing Interactions	48	260'964.00
Merkt Frédéric	ETH Zurich - ETHZ	Precision measurements with cold molecules: Rydberg states, ions and photoionization	48	1'384'403.00
Meyer Angela	Berne University of Applied Sciences - BFH	Probabilistic Intraday Forecasting of Photovoltaic Power generation for the Swiss Plateau	48	263'464.00
Mezzenga Raffaele	ETH Zurich - ETHZ	Designing cryo-enzymatic reactions in subzero liquid water by lipidic mesophase nanoconfinement	36	711'550.00
Mira Antonietta	Università della Svizzera italiana - USI	Multivariate spatio-temporal models with latent dynamics for cardiovascular disease prediction with heterogeneous factors	48	781'645.00
Müller Markus	Paul Scherrer Institute - PSI	Off-equilibrium quantum magnetism	48	465'091.00
Natterer Fabian Donat	University of Zurich - ZH	quantum sensing with atomic resolution from a tailored luminescent probe	36	405'207.00

Nichele Fabrizio	Companies/ Private Industry - FP	Microwave approaches to topological Josephson junctions	48	486'784.00
Nobile Fabio	EPF Lausanne - EPFL	Dynamical low rank methods for uncertainty quantification and data assimilation	48	696'822.00
Osterwalder Jürg	University of Zurich - ZH	Model systems for single-atom catalysts and 2D-confined catalysis studied by in situ surface science methods	16	365'644.00
Patzke Greta Ricarda	University of Zurich - ZH	Design and Mechanisms of Multifunctional Oxo Clusters and Coordination Polymers	48	1'164'656.00
Psoroulas Serena	Paul Scherrer Institute - PSI	High and ultra-high dose-rate delivery in a clinical proton therapy setting	48	236'964.00
Quanz Sascha Patrick	ETH Zurich - ETHZ	Constraining gas giant planet formation via high-contrast exoplanet imaging	48	650'804.00
Renaud Philippe	University of Berne - BE	Boron Mediated Reactions for the Total Synthesis and the Late Stage Modification of Natural Products	40	1'202'765.00
Ricci Paolo	EPF Lausanne - EPFL	Gyrokinetic moment approach to the simulation of the tokamak boundary	36	825'875.00
Sachan Mrinmaya	ETH Zurich - ETHZ	Representation Learning for Arbitrarily Long Richly Formatted Multimedia Documents	48	541'188.00
Salvaneschi Guido	University of St.Gallen - SG	Multitier Programming above the Clouds	48	966'014.00
Scarlino Pasquale	EPF Lausanne - EPFL	High Impedance Metamaterials for Quantum Simulation with Semiconductor/Superconductor Hybrid Circuits	48	844'552.00
Schlein Benjamin	University of Zurich - ZH	Bogoliubov theory for bosonic systems	48	706'541.00
Signorell Ruth	ETH Zurich - ETHZ	How weak intermolecular interactions govern the formation and properties of clusters and aerosol droplets	48	1'360'000.00
Smirnov Stanislav	University of Geneva - GE	Algèbre, Analyse, Géométrie et Physique	36	1'100'000.00
Spezzaferri Silvia	University of Fribourg - FR	Understanding coral thermal bleaching thresholds during past Interglacial extremes: Insight into thermal Stress Dynamics on tropical Coral reef Ecosystems (RESILIENCE)	48	952'218.00
Stahlberg Henning	EPF Lausanne - EPFL	Coherent Electron Diffractive Imaging for Vitrified Single Protein Particles	48	717'328.00
Stober Gunter	University of Berne - BE	Investigation of the tidal variability using ground-based sensors, meteorological analysis data and models	48	563'018.00
Stocker Thomas	University of Berne - BE	Climate and Environmental Physics: Pleistocene Earth System Evolution 2 (pleistoCEP2)	40	1'306'536.00

Studer Anja	University of Basel - BS	Ground-truthing the diatom-bound nitrogen isotope proxy: Experimental and field studies in the marine and lacustrine environments (NISOPROX)	48	560'447.00
Südmeyer Thomas	University of Neuchatel - NE	Efficient coherent XUV light source based on high harmonic generation inside an ultrafast thin-disk laser	36	896'939.00
Supponen Outi	ETH Zurich - ETHZ	Acoustic droplet vaporisation for sonoporation	48	654'764.00
Thomaszewski Bernhard	ETH Zurich - ETHZ	Fabrication-oriented Design of Nonlinear Network Materials	48	740'892.00
Velenik Yvan	University of Geneva - GE	Sharp asymptotics of correlations in lattice systems	48	223'730.00
Wallny Rainer	ETH Zurich - ETHZ	Measurement of Higgs Boson Properties with CMS and Search for Lepton Flavor Violation with Mu3e	48	1'802'539.00
Wiese Uwe-Jens	University of Berne - BE	Non-Perturbative Quantization of Topological Excitations in Quantum Field Theory and Quantum Spin Systems	34	528'475.00
Willett Sean D.	ETH Zurich - ETHZ	Geomorphic Drivers to Biodiversity	48	850'012.00
Wimmer Wilhelm	University of Berne - BE	The Spiral Shape of the Human Cochlea: Is there a Physiological Role of Torsion?	48	308'089.00
Zysset Philippe	University of Berne - BE	Contribution of Bone Tissue Properties to Strength of the Ageing Human Hip	48	687'593.00

Biology and Medicine

Affolter Markus	University of Basel - BS	Angiogenesis in zebrafish: how are vascular networks formed?	48	997'246.00
Akdis Mübeccel	Swiss Institute of Allergy and Asthma Research - SIAF	Regulation of immune response by antigen-specific regulatory and effector memory B cells	48	867'924.00
Alimonti Andrea	Ente Ospedaliero Cantonale - EOC	Excellence Grant -Development of senolytic therapies for chemotherapy-treated prostate cancer	36	502'020.00
Andratschke Nicolaus	University of Zurich - ZH	Low field MR guided response assessment during radiotherapy for glioblastoma patients for adaptive radiotherapy and response prediction	24	252'126.00
Arguello Jacob Roman	University of Lausanne - LA	Molecular and Cellular Evolution of Sensory Organs	48	632'000.00
Bauersachs Stefan	University of Zurich - ZH	The uterine MICRObiota and FERTility in the mare: Why the bacterial composition matters? - MICROFERT	48	908'000.00

Berner Daniel	University of Basel - BS	Genetic basis of adaptation and range expansion in stickleback fish and butterflies	48	707'649.00
Bettler Bernhard	University of Basel - BS	From the GABA-B receptor structure to brain functions and therapeutic concepts	36	681'000.00
Betz Matthias	University of Basel - BS	Therapeutic Targeting of the cAMP and cGMP Pathway to Increase Brown Adipose Tissue Activity in Humans	48	632'000.00
Boyman Onur	University of Zurich - ZH	Studies on cytokine-induced immunotolerance	48	720'000.00
Brancucci Nicolas	University of Basel - BS	Deciphering Environmental Sensing in Malaria Parasites	48	812'000.00
Citi Sandra	University of Geneva - GE	Cytoplasmic proteins of apical junctions: from molecular and cellular mechanisms to physiopathology of disease	48	908'000.00
Corn Jacob	ETH Zurich - ETHZ	Removing Organelles While Differentiating (ROWDi)	48	908'000.00
Cosson Pierre	University of Geneva - GE	Killing of bacteria in phagosomes: biochemistry, genetics and specificity.	48	908'000.00
Croll Daniel	University of Neuchatel - NE	Crop pathogen evolution in a changing climate	48	799'788.00
Cudalbu Cristina	EPF Lausanne - EPFL	Enhanced MR Spectroscopic mapping of brain regional changes in type C hepatic encephalopathy of juvenile rats to develop novel combinatorial treatments	48	632'000.00
De Marchis Gian Marco	University of Basel - BS	AtheroGENic LipoprotEinS in Ischemic Stroke - The AGELESS Study	48	627'486.00
Dehio Christoph	University of Basel - BS	Bacterial Type IV Secretion (T4S): Cellular, Molecular, and Evolutionary Basis of the Subversion of Host Cell Functions by Translocated Effector Proteins	36	906'000.00
Eap Chin Bin	University of Lausanne - LA	Metabolic syndrome in psychiatry: human microbiome transplantation in germ-free mice and brain imaging, telomeres, metabolomic and GWAS analysis in psychiatric patients	36	681'000.00
Erb Matthias	University of Berne - BE	Rapid Volatile Release as a Response to Herbivore Induced Plant Volatiles- Mechanisms and Biological Relevance	48	721'648.00
Fankhauser Christian	University of Lausanne - LA	Environmental and molecular determinants of aerial organ positioning in Arabidopsis.	48	1'100'000.00
Fierz Beat	EPF Lausanne - EPFL	Dynamic mechanisms of DNA binding factors to invade and reshape chromatin structure	48	908'000.00

Forterre Franck	University of Berne - BE	Surgical intervertebral bony fusion:Transfer of technology from repair of large cranial defects in humans to spinal fusion in animal models	36	379'334.00
Foti Michelangelo	University of Geneva - GE	Elucidating the role of S100A10 and S100A11 in NASH and HCC development	48	908'000.00
Gabay Cem	University of Geneva - GE	The expression and function of IL-18 and its natural inhibitor in macrophage-activation syndrome	36	681'000.00
Gannagé Monique	University of Lausanne - LA	Contribution of autophagy pathways to unconventional antigen presentation: implication in peripheral tolerance and autoimmune arthritis	48	856'310.00
Glockshuber Rudolf	ETH Zurich - ETHZ	Structural and functional characterization of filamentous, supramolecular protein complexes in urinary tract infections	46	870'167.00
Gräni Christoph	University of Berne - BE	Noninvasive anatomical assessment for ruling out hemodynamically relevant coronary artery anomalies - A comparison of coronary-CT to invasive coronary angiography (NARCO)	42	323'461.00
Grimm Christian	University of Zurich - ZH	The retinal response to hypoxia and its implications for health and disease	48	908'000.00
Grob Stefan	University of Zurich - ZH	Unravelling the functional role of 3D chromosome folding in nuclear defense systems	48	766'606.00
Grzesiek Stephan	University of Basel - BS	Structures, dynamics and interactions of disease-relevant proteins and new developments in NMR technology	36	834'000.00
Hanahan Douglas	EPF Lausanne - EPFL	Regulatory mechanisms of a cancer cell-intrinsic barrier to immune destruction of tumors	45	937'500.00
Hapfelmeier Siegfried	University of Berne - BE	Functional study of the repertoire of protective IgA specificities induced by invasive intestinal pathogenic bacteria	48	632'000.00
Held Werner	EPF Lausanne - EPFL	Stem cell-like CD8+ T cells in health and disease	48	1'100'000.00
Heldner Mirjam Rachel	University of Berne - BE	BISS - Bernese Intracranial Stenosis Study	48	720'000.00
Hess Christoph	University of Basel - BS	Exploring the complex role of PHGDH in regulating (immune-)cell function	48	903'729.00

Hilbi Hubert	University of Zurich - ZH	Pathogen-phagocyte small molecule inter-kingdom signaling	48	931'550.00
Hubli Michèle	University of Zurich - ZH	Pain-autonomic interaction as a surrogate marker for central sensitization in neuropathic pain after spinal cord injury	48	563'266.00
Jores Jörg	University of Berne - BE	Deciphering Mycoplasma-host interactions using synthetic genomics	48	898'729.00
Jourdain Alexis	University of Lausanne - LA	Systems Approaches to Mitochondrial Biogenesis and Gene Expression	48	908'000.00
Jung Bernd André	University of Berne - BE	Intracranial hemodynamics with 4D-Flow Magnetic Resonance Imaging at 7 Tesla	24	230'000.00
Kampa-Schittenhelm Kerstin	Cantonal hospital of St.Gallen - KSPSG	Oncogenic, dominant-negative splicing of the Apoptosis Stimulating Protein of TP53-2 (ASPP2) - a key regulator in tumorigenesis and therapy resistance	48	423'050.00
Kaufmann Thomas	University of Berne - BE	Regulation, Molecular Functions and Pathophysiological Relevance of BOK	48	754'688.00
Keller Emanuela	University of Zurich - ZH	Clinical Decision Support System for Neurocritical Care Tapping into High and Low Speed Data Lakes	36	681'000.00
Keller Laurent	University of Lausanne - LA	Molecular evolution and genome symbiosis in double-clonal ants	48	1'208'000.00
Kopp Peter	University of Lausanne - LA	The role of the multifunctional anion transporters SLC26A7 and SLC26A4 in thyroid follicular cells	36	378'287.00
Krauthammer Michael	University of Zurich - ZH	Patient Journey Analysis for Medical Knowledge Discovery and Clinical Decision Making	36	681'000.00
Kukulski Wanda	University of Berne - BE	Lipid transfer at organelle contact sites	48	908'000.00
Kündig Thomas	University of Zurich - ZH	Mechanistic insights into the release of Interleukin-36 cytokines in inflammatory skin diseases	36	609'000.00
Leeb Tosso	University of Berne - BE	Genetic analyses of inherited skin diseases in domestic animals	48	539'009.00
Leitner Alexander	ETH Zurich - ETHZ	Revealing the organization and regulation of protein-RNA complexes with structural proteomics methods	48	560'928.00

Liakoni Evangelia	University of Berne - BE	Effect of paracetamol in addition to WHO Step III opioids in chronic cancer pain control - a randomized, placebo-controlled parallel group study	36	400'863.00
Lim Roderick	University of Basel - BS	Morphological dynamics of the permeability barrier in yeast nuclear pore complexes	48	632'000.00
Martinon Fabio	University of Lausanne - LA	Inflammatory pathways leading to autoinflammation	48	720'000.00
Mathis Mackenzie	EPF Lausanne - EPFL	Neural circuits mechanisms of forelimb motor adaptation	48	925'942.00
Merkler Doron	University of Geneva - GE	Deciphering transcriptional regulators of T cell fate decisions in CNS autoimmunity	48	904'000.00
Naef Felix	EPF Lausanne - EPFL	Organization of circadian gene expression rhythms in mouse and human tissues	48	908'000.00
Natalucci Giancarlo	University of Zurich - ZH	Impact of intrauterine growth restriction on brain development and consequences for later neurodevelopmental outcome: a prospective cohort study.	48	497'723.00
Neerman-Arbez Marguerite	University of Geneva - GE	Causative mutations and genetic modifiers of blood clot dysfunction.	48	632'000.00
Nef Serge	University of Geneva - GE	Investigating gonadal sex differentiation by single cell transcriptomics in mice and humans	48	908'000.00
Nemeth Johannes	University of Zurich - ZH	Exploring the role of myeloid cells in persisting Mycobacterium tuberculosis infection in vitro and in vivo	48	468'609.00
Papassotiropoulos Andreas	University of Basel - BS	Genome-guided drug identification: A randomized placebo-controlled trial on the influence of fampridine on working memory	36	474'000.00
Peinelt Christine	University of Berne - BE	Investigation of TRPM4 mediated exocytosis in colorectal cancer cell migration and evaluation of novel TRPM4 blockers in cancer hallmark functions in 2D/3D cellular systems	48	622'217.00
Perreau Matthieu	University of Lausanne - LA	Evaluation of the role of Lymph Node Dendritic Cells in HIV persistence	48	911'382.00
Peter Matthias	ETH Zurich - ETHZ	Structural and dynamic properties of reversible aggregates in stress signaling and growth control	48	720'000.00
Pitteloud Nelly	University of Lausanne - LA	The Neuroendocrine Control of Human Reproduction	48	908'000.00

Rebsamen Manuele	University of Lausanne - LA	Function and regulation of the novel innate signaling complex SLC15A4-TASL in immunity and autoimmunity	48	905'868.00
Reinhardt Didier	University of Fribourg - FR	How do legume hosts impose selection for mutualist quality on their rhizobial partners during nodulation?	48	736'056.00
Reymond Philippe	EPF Lausanne - EPFL	Insect egg recognition and responses in Arabidopsis	48	720'000.00
Riggi Nicolo	University of Lausanne - LA	Deciphering the role of the 3D epigenome in the development of EWS-translocated sarcomas.	48	995'752.00
Rodondi Nicolas	University of Berne - BE	Resolving controversies in the management and the role of autoimmunity in subclinical hypothyroidism: a prospective evaluation of risks and of therapy impact	48	908'000.00
Röösli Martin	University of Basel - BS	Toward prevention of health effects from acute and chronic noise exposure	48	789'130.00
Rossy Jeremie	Biotechnology Institute Thurgau - BITG	Understanding the dendritic cell side of the immunological synapse	48	715'878.00
Roulin Alexandre	University of Lausanne - LA	The role of moonlight illumination in the foraging behavior of a color polymorphic nocturnal predator	48	632'000.00
Roux Aurélien	University of Geneva - GE	MEETICS: MEMbrane Extension Transduces Information between Cellular Scales	48	908'000.00
Santoro Raffaella	University of Zurich - ZH	Analysis of the nucleolus and nucleolar chromatin factors in the regulation of genome architecture and function of stem cells	36	681'000.00
Schärli Yolanda	University of Lausanne - LA	A modular synthetic biology platform for engineering patterned bacterial living materials	48	632'000.00
Scheiffele Peter	University of Basel - BS	Selective mRNA Translation Control in Rodent Models Carrying Mutations in Genetic Autism Risk Factors	48	908'000.00
Schindler Kaspar	University of Berne - BE	EEGMANN: Energy-Efficient Processing of Intracranial EEG based on Memory-Augmented Neural Networks	36	597'507.00
Schlapbach Luregn	University of Zurich - ZH	Derivation of pediatric sepsis phenotypes using machine learning applied to clinical, functional and genomic data from the swiss pediatric sepsis study	36	930'302.00
Schmidt André	University of Basel - BS	Gut microbiota - hippocampus synergisms in non-clinical subjects with high positive schizotypy	45	635'677.00

Schnyder Manuela	University of Zurich - ZH	Host immunity and stage-specific properties of the cardiopulmonary canid nematode <i>Angiostrongylus vasorum</i>	24	273'140.00
Scholl Hendrik	University of Basel - BS	Developing novel outcomes for clinical trials in Stargardt disease using structure/function relationship and deep learning	48	908'000.00
Seebach Jörg Dieter	University of Geneva - GE	Antibody-dependent innate immune cell functions in autoimmunity and monoclonal antibody therapies	48	720'000.00
Stein Jens Volker	University of Fribourg - FR	Exploring tissue-specific CD8+ T cell-mediated host protection at single cell resolution	48	720'000.00
Stuber Matthias	University of Lausanne - LA	A Multidimensional Free-Running Framework for Comprehensive and Quantitative High-Resolution Magnetic Resonance Imaging of the Human Heart and its Vessels	48	908'000.00
Tafti Mehdi	University of Lausanne - LA	From local to global sleep	30	755'000.00
Thiel Volker	University of Berne - BE	The coronavirus replicase complex: structure-function relationship and virus-host interaction	48	908'000.00
Thomä Nicolas	Institute Friedrich Miescher - FMI	Towards the rational design of molecular glue degraders	48	1'100'000.00
Toni Nicolas	University of Lausanne - LA	Adult hippocampal neurogenesis: From regulation mechanisms to its role in emotional individuality	48	812'000.00
Toussaint Emmanuel	Non-profit organisations (libraries, museums, foundations) and administration - NPO	Evolution and genomic architecture of flight loss in <i>Calosoma</i> beetles	48	584'179.00
Trendelenburg Marten	University of Basel - BS	Complement-dependent pathogenic mechanisms in systemic lupus erythematosus (SLE)	48	720'000.00
Trkola Alexandra	University of Zurich - ZH	Imprinting broadly neutralizing antibody responses to HIV-1	48	904'000.00
Tuura O'Gorman Ruth	University of Zurich - ZH	Biomarkers of Brain Clearance During Sleep (BBCDS)	48	652'809.00
Vallelian Florence	University of Zurich - ZH	Heme-driven phagocyte polarization as an immune correlate of hyposplenism in hemolytic anemias	48	908'000.00
Veening Jan-Willem	University of Lausanne - LA	scCRISPRi-seq and advanced microscopy to identify key virulence factors and heterogeneous host responses during <i>Streptococcus pneumoniae</i> infection	48	908'000.00

Viehweger Heide Elke	University of Basel - BS	Stop tip-toeing around toe-walking: towards a better understanding and more effective treatment of toe-walkers with cerebral palsy	36	429'134.00
Volterra Andrea	University of Lausanne - LA	Astrocytes' integration in synaptic circuits: mechanisms and contribution to normal and pathological brain function	48	800'000.00
Vorholt Julia	ETH Zurich - ETHZ	Microbial coenzyme homeostasis in response to environmental challenges	48	1'099'729.00
Walter Achim	ETH Zurich - ETHZ	PHENOFLOW: A multifaceted workflow of high-throughput field phenotyping for improved prediction of wheat performance in future climate scenarios based on assessment of dynamic changes of phenology	48	778'532.00
Wegener Susanne	University of Zurich - ZH	The role of collaterals in counteracting reperfusion injury in stroke	48	726'007.00
Wegmann Daniel	University of Fribourg - FR	Better genotype likelihoods for ancient DNA	48	761'798.00
Wolfrum Christian	ETH Zurich - ETHZ	The role of AXL/GAS6 signalling in NAFLD/NASH development	36	328'918.00