

**PRIMA: list of grantees 2017 - 2021**

Call	Surname	First Name	Research institution	Discipline	Title of project
2017	Becker	Susanne	University of Zürich	Psychology	Feeling Pain and Being in Pain: Mechanisms of emotional-motivational pain processing in health and disease
2017	Botta	Cristina	University of Zürich	Particle Physics	Search for new physics in the unexplored corners of particle physics with the CMS detector at the LHC
2017	Clivaz	Claire	Swiss Institute of Bioinformatics Lausanne	Religious studies, Theology	Digital New Testament studies : Mark 16 as a test case of a new research model
2017	De Jonge	Cindy	ETH Zürich	Other disciplines of Environmental Sciences	What drives the distribution of chemical fossils? Influence of microbial community dynamics on bacterial membrane lipid signatures. [MiCoDy-Lipids]
2017	Faso	Carmen	University of Bern	Cellular Biology, Cytology	The road less travelled: Parasites as models for unconventional protein secretion at the host-pathogen interface
2017	Haack	Géraldine	University of Geneva	Theoretical Physics	Mesoscopic quantum thermal machines
2017	Heisenberg	Lavinia	ETH Zürich	Theoretical Physics	Multimessenger constraints of modified gravity
2017	Hospenthal	Manuela	ETH Zürich	Molecular Biology	The Mechanisms of Natural Competence in Gram-negative Bacteria

2017	Jandus	Camilla	University of Lausanne	Immunology, Immunopathology	ILC2 functional manipulation at the single cell level for innovative cancer immunotherapy
2017	Knopp	Stefanie	University of Basel	Infectious Diseases	The last mile: novel tools and strategies for breaking schistosomiasis transmission
2017	Le Boeuf	Adria	University of Fribourg	Biochemistry	Collective control of development through socially exchanged fluids
2017	Mahrer	Stefanie	University of Bern	General history (without pre- and early history)	Wissenschaft transnational. Die Schweiz und die akademischen Zwangsmigranten 1933 bis 1950
2017	Martin	Angela	University of Basel	Philosophy	Beastly Politics - A Theory of Justice for Nonhuman Animals
2017	Moon	Suerie	Graduate Institute Geneva	Political science	New Business Models for Governing Innovation and Global Access to Medicines
2017	Osto	Elena	University of Zürich	Pathophysiology	Role of bile acids in endothelial cell metabolism and function
2017	Raffin	Estelle	EPF Lausanne	Neurophysiology and Brain Research	Re-Orchestration of interregional oscillatory activity in the visual system to promote visual recovery in two models of neurological visual impairments: stroke and Parkinson's disease (Re-Orchestrate-For-Vision)
2017	Ramon	Meike	University of Fribourg	Psychology	Mechanisms of superior face recognition
2017	Secchi	Eleonora	ETH Zürich	Condensed Matter Physics	The role of ambient flow and physico-chemical microenvironment in determining the microstructure of the biofilm matrix

2017	Terrier Aliferis	Laurence	University of Neuchâtel	Visual arts and Art history	The Medieval Frame of Monumental Portal Sculpture (Pedestals, Canopies, Niches) : Cultural Transfers and Agency (12th-13th Centuries)
2017	Tugues	Sonia	University of Zürich	Immunology, Immunopathology	Harnessing innate lymphoid cell surveillance of cancer metastasis
2017	Villeveille	Claire	Paul Scherrer Institute	Inorganic Chemistry	All-solid-state Li-ion batteries using garnet ceramic solid electrolyte
2017	Witt	Sophie	University of Zürich	German and English languages and literature	Das medizinische Wissen des Theaters. Faszinationsgeschichte und Poetologie der Psychosomatik (1750-1970) (AT)
2018	Bories	Anne-Sophie	University of Basel	Romance languages and literature	Le Rire des vers
2018	De Cia	Annalisa	University of Geneva	Astronomy, Astrophysics and Space Sciences	Interstellar one: one vision for the Interstellar Medium at all cosmic times
2018	Deiner	Kristy	ETH Zürich	Ecology	Global measure of biodiversity by understanding biogeochemical cycling of environmental DNA in lakes
2018	Fumeaux	Coralie	University of Lausanne	Experimental Microbiology	Identification and characterization of new factors involved in cell wall homeostasis in Gram-negative bacteria
2018	Giroud	Nathalie	University of Zürich	Psychology	Novel ways of preventing age-related cognitive decline: Identifying the role of speech processing deficits in Alzheimer's disease
2018	Grassi	Alba	ETH Zürich	Theoretical Physics	String dualities and Quantum Geometry

2018	Hellmüller	Sara	Graduate Institute Geneva	Political science	A child of its time: the impact of world politics on peacebuilding
2018	Kleint	Lucia	University of Geneva	Astronomy, Astrophysics and Space Sciences	Understanding Solar and Stellar Flares with Machine Learning
2018	Landert	Daniela	University of Basel	German and English languages and literature	The Pragmatics of Improvised Drama Comedy
2018	Latorre	Daniela	ETH Zürich	Immunology, Immunopathology	Isolation and characterization of conventional and unconventional autoreactive T cells in Guillain-Barré syndrome
2018	Mesok	Elizabeth	University of Basel	Political science	Gendered Security Strategies: How Women Matter in the Policy and Practice of Countering Violent Extremism
2018	Perret	Noëlle-Laetitia	University of Fribourg	General history (without pre- and early history)	Les « traités d'ambassadeurs » : expérience personnelle et construction d'un discours normatif (XIIIe-XVIe siècle).
2018	Pimiento	Catalina	University of Zürich	Paleontology (biol.)	Sharks extinction risk: From the past to the future (SHARKS-XT)
2018	Schläpfer	Joëlle	University of Zürich	Molecular Biology	Improving Plant Root Interactions with Beneficial Microbes: The role of Plant Immunity and Metabolite Exudation
2018	Schmetkamp	Susanne	University of Fribourg	Philosophy	Aesthetics and ethics of attention
2018	Schober	Jennifer	EPF Lausanne	Astronomy, Astrophysics and Space Sciences	Magnetohydrodynamical dynamos: Astrophysical and cosmological applications and observational signatures

2018	Toll Riera	Macarena	ETH Zürich	Genetics	Adaptation to changing environments and its boundaries
2018	Vetter	Petra	University of Fribourg	Psychology	How audition enhances visual perception and guides eye-movements
2018	von Freyberg	Jana	EPF Lausanne	Hydrology, Limnology, Glaciology	Understanding active stream network dynamics and their effects on catchment hydrology and water quality
2019	Amsler Weber	Nadine	University of Fribourg	General history (without pre- and early history)	Early Childhood and Dynastic Reproduction at Princely Courts, 1600-1800: European and Global Perspectives
2019	Bassani-Sternberg	Michal	University of Lausanne	Immunology, Immunopathology	Prioritization of neoantigens in MHC presentation hotspots following cancer immunotherapy
2019	Bouchery	Tiffany	University of Basel	Experimental Microbiology	Strategies for Hookworm Eradication (SHE): harnessing the parasite developmental keys for designing targeted clinical approaches
2019	Cao	Chan	EPF Lausanne	Biophysics	Improving resolution of single-molecule characterization by nanopores
2019	Casacuberta Arola	Nuria	ETH Zürich	Oceanography	How fast do Atlantic Waters circulate and what are their pathways through the Arctic Ocean and in the Meridional Overturning Circulation? New insights from Transient Tracers (TRACEATLANTIC)
2019	Delley	Murielle Florence	University of Basel	Inorganic Chemistry	Novel Catalysis by Transition Metal Phosphides and Chalcogenides Using Molecular Perspectives on their Interfacial Chemistry
2019	Durrleman	Stephanie	University of Fribourg	Psychology	Autism, Bilingualism, Cognitive & Communicative Development

2019	Fabbri	Emiliana	Paul Scherrer Institute	Material Sciences	Materials developments for energy storage through water electrolysis: advanced characterization methods and new design principles for oxide electrocatalysts.
2019	Garland	Gina	ETH Zürich	Other disciplines of Environmental Sciences	Understanding the impacts of antibiotics from human excreta derived fertilizers on the soil-microbial-plant nexus
2019	Girbl	Tamara	ETH Zürich	Immunology, Immunopathology	An investigation into the role of T cell-pericyte interactions during adaptive immune responses
2019	Gloor	Jamie Lee	University of St. Gallen	Science of management	Playing the Game relieves 'More of the Same'? Leadership Diversity through Sport
2019	Hirschmann	Michaela	EPF Lausanne	Astronomy, Astrophysics and Space Sciences	From cosmic dawn to high noon: the role of BHs for young galaxies
2019	Lopez Mejia	Isabel Cristina	University of Lausanne	Molecular Biology	Macronutrition and signal-induced regulation of RNA splicing in adipose tissue depots
2019	Milic	Jovana	University of Fribourg	Material Sciences	Supramolecular engineering of functional nanomaterials for energy conversion
2019	Preisinger	Raphaèle	University of Zürich	Visual arts and Art history	Global Economies of Salvation. Art and the Negotiation of Sanctity in the Early Modern Period
2019	Studer-Karlen	Manuela	University of Bern	Visual arts and Art history	Liebe und Krieg. Profane Bilder auf gotischen Elfenbeinen
2019	Vuilleumier	Sandrine	University of Basel	Ancient history and Classical studies	Au-delà du texte. Les nouvelles compositions funéraires d'époque gréco-romaine : textualité et archéologie à Thèbes

2019	Zu	Pengjuan	ETH Zürich	Ecology	Deciphering the chemical language between plants and insects in ecological communities
2020	Benea-Chelmus	Ileana-Cristina	EPF Lausanne	Electrical Engineering	Quantum-limited metrology, transduction and generation of terahertz signals in integrated photonics
2020	Brivio	Ilaria	University of Zürich	Theoretical Physics	Identifying new physics footprints: Effective Field Theories for the Large Hadron Collider
2020	Burrin	Claire	University of Zürich	Mathematics	Spectral techniques in dynamics and number theory
2020	Gapp	Katharina	ETH Zürich	Embryology, Developmental Biology	Steroid-receptor-mediated inheritance through the male germline
2020	Hernandez Ramirez-Chiaia	Aurea	University of Bern	Other disciplines of Environmental Sciences	Tracing plant protection products across the environment - Source, transport, sink, and relevance for risk assessment (TraPPP)
2020	Kassube	Susanne	University of Zürich	Biochemistry	Visualizing biogenesis and molecular mechanisms of Fe-S proteins
2020	Kobi	Madlen	University of Fribourg	Ethnology	Urban Bricolage. Mining, Designing and Constructing with Reused Building Materials
2020	Kobi	Valérie	University of Lausanne	Visual arts and Art history	Bibliothèques et musées en Suisse entre 18e et 19e siècles: une histoire parallèle
2020	Kremer	Katrina	University of Bern	Geology	Slope failures in sublacustrine deltas

2020	Kushnir	Alexandra	EPF Lausanne	Geology	Redistribution of Silica and Deposition under a volcanic edifice (ReSiDue)
2020	Langkau	Julia	University of Geneva	Philosophy	Creativity, Imagination and Tradition
2020	Lehtinen	Sonja	ETH Zürich	Ecology	Evolutionary and ecological epidemiology across scales: within- and between-host dynamics of Escherichia coli
2020	Magnani	Chiara Francesca	University of Zürich	Experimental Cancer Research	Advancing cancer immunotherapy with non-viral engineering of multifunctional CAR T cells
2020	Palko	Olena	University of Basel	General history (without pre- and early history)	Red Tower of Babel: Soviet minorities experiment in interwar Ukraine
2020	Silina	Karina	ETH Zürich	Immunology, Immunopathology	Lymphoid neogenesis in cancer
2020	Simonini	Sara	University of Zürich	Embryology, Developmental Biology	Epigenetic control of development by conserved PRC2-partner modules
2020	Vienni Baptista	Bianca	ETH Zürich	Sociology	Investigating interdisciplinarity and transdisciplinarity: Intersections of practices, culture(s) and policy in collaborative knowledge production
2020	Wu	Pei-Hsuan	University of Geneva	Molecular Biology	Epigenetic paternal contribution to embryogenesis through non-coding RNAs
2021	Abad Mayor	Begoña	University of Basel	Condensed Matter Physics	Correlative metrologies to probe thermal, elastic and electron-phonon properties in nano-engineered materials
2021	Angot	Helene	EPF Lausanne	Environmental Sciences	The New Arctic: a source of toxic and climate-active chemicals?



2021	Chodroff	Eleanor	University of Zürich	Languages and literature	Universals and Variation in Speech Production
2021	Clough	Jessica	University of Fribourg	Organic Chemistry	Super-Resolution Mechano-Imaging in Polymeric Materials
2021	Dorn	Caroline	University of Zürich	Astronomy, Astrophysics and Space Sciences	Planets and their deep volatile reservoirs
2021	Féaux de la Croix	Jeanne	University of Bern	Ethnology	Social Ocean Energy: A Social Learning Approach to Global Marine Renewable Infrastructures
2021	Guérin	Amandine	University of Genève	Microbiology	Identification and functional characterization of Cryptosporidium secreted effectors hijacking host cellular functions
2021	Jebeile	Julie	University of Bern	Philosophy	Climate Change Adaptation through the Feminist Kaleidoscope. Toward a Feminist Philosophy of Climate Science
2021	Klingler	Esther	EPF Lausanne	Neurophysiology and Brain Research	Molecular and cellular development of the amygdala
2021	Lin	Yi-Tang	University of Zürich	General history (without pre- and early history)	Rice Knowledge and Practices between Pacific Asia and West Africa: International Development meets local farming (1960-1991)
2021	Nasr	Rafca	University of Fribourg	Visual arts and Art history	Portraying Medieval Women: The Materiality of Female Images and Art Patronage in the Latin East (12th-15th centuries).
2021	Röltgen	Katharina	University of Basel	Immunology, Immunopathology	Longitudinal tracking of B cell and functional antibody responses to SARS-CoV-2 and other human coronaviruses in Africa
2021	Solska	Magdalena	University of Fribourg	Political science	Political opposition in post-communist democracies and authoritarianisms

2021	Tzanoulinou	Stamatina	University of Lausanne	Neurophysiology and Brain Research	Incubation of social fear: from behavior to neurons and back
2021	Voigt	Franka	University of Zürich	Cellular Biology, Cytology	Deciphering RNA localization codes: A single-molecule imaging approach to dissect RNA targeting mechanisms in a polarized 3D model system
2021	Weber	Anne-Katrin	University of Basel	Theatre and Cinema	Operative TV: Audiovisual Closed-Circuits from the Military to the Classroom, 1930s-1990s
2021	Zhang	Xiaomin	University of Zürich	Neurophysiology and Brain Research	Mechanisms of hippocampal neuronal replay underlying memory consolidation in healthy and Alzheimer's disease mice