

Allegato 1, Servizio ricerca e Trasferimento del Sapere (SRIT)

## Progetti di ricerca competitiva attivi nel 2021 (FNS, EU, Innosuisse)

Sono stati inclusi i progetti degli Istituti affiliati IRB, IOR e IRSOL

Titolo	Acronimo	Inizio	Fine	Facolta	Unità organizzativa	Categoria	Funding Scheme	Sub Programme
Future Swiss Electrical Infrastructure	FURIESKRA	01.01.2014	31.03.2021	INF	Istituto di scienze computazionali	Innosuisse	SCCER	
Future Swiss Electrical Infrastructure	FURIESSCH	01.01.2014	31.03.2021	INF	Istituto di Computing	Innosuisse	SCCER	
Future Swiss Electrical Infrastructure	FURIESMA	01.01.2014	31.03.2021	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	Innosuisse	SCCER	

Statistical Inference on Large-Scale Mechanistic Network Models		01.07.2016	30.04.2021	ECO		SNSF	Project Funding	Division I - Humanities and Social Sciences
The inferential dynamics of reframing within dispute mediators' argumentation		01.03.2017	28.02.2021	COM	Istituto di argomentazione, linguistica e semiotica	SNSF	Project Funding	Division I - Humanities and Social Sciences
Lo studio delle organizzazioni umanitarie utilizzando risorse comuni		01.04.2017	30.06.2021	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
A Learning graph-based framework For cyber-physical systems	ALPSFORT	01.05.2017	31.10.2021	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Addressing the double burden of disease: improving health systems for Noncommunicable and Neglected Tropical Diseases		01.02.2016	31.01.2022	COM	Istituto di salute pubblica	SNSF	r4d programme	
Diversity and Performance: Networks of Cognition in Markets and Teams	BLINDSPOT	01.09.2016	31.08.2021	ECO	Istituto di management e organizzazione	EU	Horizon 2020	ERC-AdG
Exploratory Visual Analytics for Interaction Graphs	BIGDATA	01.09.2017	31.08.2021	INF	Istituto del software	SNSF	NRP	
New Econometric Methods for Big Data		01.09.2017	28.02.2021	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences

Sustainable Public Procurement (SPP): Developing and Testing Sustainability Indicators for Public Procurement Tenders in Switzerland in line with the WTO Government Procurement Agreement - and their social acceptability and legal feasibility		01.10.2017	30.09.2021	ECO	Istituto di diritto	SNSF	NRP	
A Framework for Automatic Monitoring of Norms and Agreements Concerning Digital Assets in the Web of Data		01.09.2018	31.08.2022	COM	Istituto di tecnologie digitali per la comunicazione	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Just-In-Time Rational refActoring	JITRA	01.09.2017	31.08.2021	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Information Diffusion and Price Formation in Equity Markets: Empirical Analysis of Trading Networks		01.10.2017	31.01.2022	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences
MEDIATICINO 2.0: i mobile media nella vita degli adolescenti	MEDIATICINO 2.0	01.01.2018	30.09.2021	COM	Istituto di salute pubblica	SNSF	Project Funding	Division I - Humanities and Social Sciences
NCCR RNA & Disease: The role of RNA in disease mechanisms	NCCR RNA & Disease	01.05.2018	30.04.2021	BMED	Istituto di ricerca in biomedicina	SNSF	NCCRs	
A global alliance for Zika virus control and prevention	ZIKAlliance	01.10.2016	30.09.2021	BMED	Istituto di ricerca in biomedicina	EU	Horizon 2020	Collaborative projects - S Challenges

Nucleases in homologous recombination: from basic principles to genome editing	HRMECH	01.10.2016	30.09.2021	BMED	Istituto di ricerca in biomedicina	EU	Horizon 2020	ERC-CoG
L'architettura nel Cantone Ticino, 1945-1980		01.01.2017	30.06.2021	ARC	Archivio del Moderno	SNSF	Project Funding	Division I - Humanities and Social Sciences
Live Actionable Software Analytics	PROBE	01.10.2017	31.03.2022	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Cell biomechanics in silico: Model development and validation		01.03.2018	31.10.2021	INF	Istituto di Computing	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Le Chiese di Roma nel Medioevo (1050-1300) (Corpus Cosmatorum II, vol. 6: San Paolo fuori le mura e San Pietro in Vaticano)		01.04.2018	31.03.2021	ARC	Istituto di storia e teoria dell'arte e dell'architettura	SNSF		
The Global Structure of Knowledge Networks: Data, Models and Empirical Results		01.07.2017	31.08.2021	ECO		SNSF	NRP	
Visualized relationships - social uses and conflicts. A repertoire-oriented study of visual and image-related communication between close friends and couples in Switzerland		01.11.2018	30.11.2022	COM	Istituto di tecnologie digitali per la comunicazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
Milano e il Ticino (1796-1848), costruire la spazialità di una capitale europea		01.05.2018	30.04.2023	ARC	Archivio del Moderno	SNSF	Sinergia	

Automatic System TESting of inteRactive software appllcations	ASTERIx	01.04.2018	31.03.2023	INF		SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Learning faces from DNA		01.09.2018	31.08.2022	INF		SNSF	Project Funding	Division III - Biology and Medicine
Balanced Graph Partition Refinement using the Graph p-Laplacian		01.04.2019	31.03.2023	INF	Istituto di Computing	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Towards a principled approach to highly available and scalable systems	TranScale	01.06.2018	31.05.2023	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Perceptually-Driven Optimizations of Graphics Content for Novel Displays	PERDY	01.02.2019	31.01.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	Horizon 2020	ERC-StG
Self-assessment Oracles for Anticipatory Testing	Precrime	01.01.2019	31.12.2023	INF	Istituto del software	EU	Horizon 2020	ERC-AdG
Conditional Skewness in the Cross-Section of Stock Returns and its Macroeconomic Foundation		01.10.2018	30.09.2022	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences
European network for argumentation and public policy analysis	APPLY	19.10.2018	18.10.2022	COM	Istituto di argomentazione, linguistica e semiotica	EU	COST	Cost Action

Micro-and Macro Foundations of Learning from Experience		01.11.2018	31.08.2021	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
The Term Structure of Stock Price Informativeness and its Real Effects		01.10.2018	30.09.2022	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences
From Algorithms and Information to Physics -- and Back		01.12.2018	30.11.2022	INF		SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Migrant belonging: identity, affect and capital		01.02.2019	31.01.2023	COM	Istituto di comunicazione e politiche pubbliche	SNSF	Project Funding	Division I - Humanities and Social Sciences
European Research Infrastructure for Science, technology and Innovation policy Studies	RISIS 2	01.01.2019	31.12.2022	COM	Istituto di comunicazione e politiche pubbliche	EU	Horizon 2020	Infrastructures
Recurrent Neural Networks and Related Machines That Learn Algorithms	AlgoRNN	01.10.2017	31.03.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	Horizon 2020	ERC-AdG
Stress-Based Methods for Variational Inequalities in Solid Mechanics: Finite Element Discretization and Solution by Hierarchical Optimization		01.03.2020	28.02.2023	INF	Istituto Eulero	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Widely Applicable and Usable Automated Program Repair	Hi-Fi	01.08.2019	31.07.2023	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences

Deciphering the divergent roles of phosphatases in PD-1 and cytokine signaling		01.04.2019	31.03.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Lymphocyte T helper (Th) cell differentiation in patients with inborn errors of immunity to Mycobacterium and/or Candida species		01.01.2019	31.12.2022	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Beyond DNA end resection: Role of homologous recombination in the maintenance of genome stability		01.10.2017	30.09.2021	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Dual targeting of senescence and tumor immunity for cancer therapy	Immune-senescence	01.07.2016	30.06.2021	BMED	Istituto oncologico di ricerca	EU	Horizon 2020	ERC-CoG
Development of senolytic therapies for chemotherapy-treated prostate cancer		01.09.2018	31.08.2021	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	Division III - Biology and Medicine
Increasing the fitness of tumor-infiltrating T cells for cellular immunotherapy	TIL-FIT	01.01.2019	31.12.2023	BMED	Istituto di ricerca in biomedicina	EU	Horizon 2020	ERC-StG
Deciphering and Targeting the Cancer Ubiquitylome		01.09.2019	31.08.2023	BMED	Istituto oncologico di ricerca	SNSF	Sinergia	
Epigenetic cross-talks and novel therapeutic strategies to prevent disease progression in ERG fusion positive prostate cancer		01.02.2017	31.01.2021	BMED	Istituto oncologico di ricerca	SNSF	Bilateral programmes	

Transcriptional control of human T lymphocyte pathogenic potential in autoimmunity		01.02.2018	31.01.2022	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Role of lymph node phagocytes in the regulation of the IgG-mediated suppression of the immune response to influenza vaccine		01.10.2017	31.12.2021	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Sorting, Tax Competition and the Rise of Local Tax Havens		01.09.2019	31.08.2022	ECO	Istituto di economia politica	SNSF	Project Funding	Division I - Humanities and Social Sciences
Crowdsourced Code Quality Review	CCQR	01.09.2018	31.08.2022	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
An Artificial Assistant for Software Developers	DEVINTA	01.02.2020	31.01.2025	INF	Istituto del software	EU	Horizon 2020	ERC-StG
Beyond Screen readers and Alt Text - Designing Multisensory Alternative to Text for Different Reading Abilities	BEST	01.09.2019	31.08.2023	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Enabling data-driven immunological research by making two-photon intravital microscopy data FAIR	IMMUNE MAP	01.12.2019	30.06.2022	INF	Istituto Eulero	SNSF	BioLink	
Integrating High Resolution Solar Physics	SOLARNET	01.01.2019	31.12.2022	INF	Istituto Eulero	EU	Horizon 2020	Infrastructures



Analytics-based Continuous Design and Evolution of Microservice APIs	API-ACE	01.04.2020	30.09.2024	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
The magnetic sensitivity of strong chromospheric lines: from the CLASP experiments to the sodium D1 paradox		01.02.2018	31.01.2021	INF	Istituto Ricerche Solari Locarno	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Harnessing clonal evolution in chronic lymphocytic leukemia	CLLCLONE	01.07.2018	30.06.2023	BMED	Istituto oncologico di ricerca	EU	Horizon 2020	ERC-CoG
Gender Differences in the Evaluation of Professors		01.05.2018	28.02.2022	ECO	Istituto di economia politica	SNSF	Project Funding	Division I - Humanities and Social Sciences
HPC-techniques for 3D modeling of resonance line polarization with PRD		01.10.2018	30.09.2023	INF	Istituto Eulero	SNSF	Sinergia	
Internal markets and the endogenous formation of business groups		01.07.2019	30.06.2023	ECO	Istituto di economia politica	SNSF	Project Funding	Division I - Humanities and Social Sciences
Behavioral Analytics for Smart Environments	BASE	01.01.2020	31.12.2023	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Magnetohydrodynamic Simulations of the Solar Atmosphere		01.10.2018	30.04.2023	INF	Istituto Ricerche Solari Locarno	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences

Function of ACKR3 in immune cell trafficking in lymphoid organs		01.10.2018	30.09.2022	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Characterization of antibody-antigen interactions in human pathogens		01.04.2019	31.03.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Rheuma Tolerance for Cure	RT Cure	01.09.2017	01.09.2022	BMED	Istituto di ricerca in biomedicina	EU	IMI - Innovative Medicines Initiative	
Enabling Machine-Learning-Based Health Monitoring in Edge Sensors via Architectural Customization	ML-edge	01.06.2019	31.05.2023	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Preparatory Phase for the European Solar Telescope	PRE-EST	01.04.2017	31.12.2021	INF	Istituto Ricerche Solari Locarno	EU	Horizon 2020	
Souvenirs, notes et pensées intimes di Flaubert: un'inedita traduzione di Giorgio Caproni e la sua ricezione critica		01.09.2016	28.02.2021	COM	Istituto di studi italiani	SNSF	Doc.CH	
Identity in Cognitive Science, Quantum Mechanics, and Metaphysics		01.08.2019	31.12.2021	COM		SNSF	Project Funding	Division I - Humanities and Social Sciences
Dementia burden, trends, and risk factors in three Swiss cantons	SwissDEM	01.10.2019	30.09.2023	BMED	Istituto di salute pubblica	SNSF	Project Funding	Division III - Biology and Medicine

Protein folding, quality control and degradation in the endoplasmic reticulum		01.05.2019	30.04.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Conceptual Change in Learning to Program		01.12.2019	30.11.2023	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Astrophysical Spectropolarimetry		01.05.2019	31.05.2021	INF	Istituto Ricerche Solari Locarno	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Beyond Symbolic Model Checking through Deep Modelling		01.11.2019	31.10.2023	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Quantum Science and Technology	QSIT	01.01.2019	31.12.2022	INF		SNSF	NCCRs	
Immunomodulatory effects played by gut microbiota associated with T cell infiltration and favorable prognosis in human colorectal cancer		01.11.2019	31.10.2023	BMED		SNSF	Project Funding	Division III - Biology and Medicine
Giovanni Battista Piranesi and his Workshop: Two newly identified Albums at Karlsruhe		01.11.2019	31.10.2022	ARC	Istituto di storia e teoria dell'arte e dell'architettura	SNSF	Project Funding	Division I - Humanities and Social Sciences
SENSible Software Refactoring	SENSOR	01.01.2020	30.12.2022	INF	Istituto del software	SNSF	Bilateral programmes	

learninG, pRocessing, And oPtimising shapES	GRAPES	01.12.2019	31.05.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	Horizon 2020	
The City as Indoors. Architecture and Urban Climates		01.11.2019	31.10.2021	ARC	Istituto di studi urbani e del paesaggio	SNSF	SNSF Professorships	
Framing the sinful body: The Jesuit art of confessionals in the Southern Netherlands, 1607-1690		01.10.2019	30.09.2023	ARC	Istituto di storia e teoria dell'arte e dell'architettura	SNSF	Doc.CH	
Cross-layer cognitive optimization tools & methods for the lifecycle support of dependable CPSoS	CPSoSaware	01.01.2020	31.12.2022	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	Horizon 2020	Collaborative projects - I
Service Optimization of Novel Distributed Energy Regions	SONDER	01.09.2019	31.08.2022	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	ERA.NET	RegSYS
New approaches to study T cell activation, differentiation and plasticity in humans		01.01.2020	30.12.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
The ETS transcription factor ESE3/EHF as a regulator of prostate epithelial cell differentiation and stem cell properties		01.10.2019	30.09.2023	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	Division III - Biology and Medicine
The origins and spread of the World Wide Web. Rediscovering the early years of the Web inside and outside the CERN archive (1989-1995)		01.10.2020	30.09.2024	COM	Istituto di media e giornalismo	SNSF	Project Funding	Division I - Humanities and Social Sciences

When two become one: The organizational antecedents and consequences of inter-firm mobility		01.03.2020	29.02.2024	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
Scenarios		01.09.2020	31.08.2024	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences
Does it 'pay' to be on time? Different conceptualizations of time in qualitative theorizing and the link to citation impact.		01.03.2020	29.02.2024	COM	Istituto di marketing e comunicazione aziendale	SNSF	Project Funding	Division I - Humanities and Social Sciences
Sparse inference of complex networks		01.12.2019	30.11.2023	INF	Istituto di Computing	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Barycentric Interpolation		01.09.2020	31.08.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Towards Application-Driven Approximate Logic Synthesis		01.10.2020	30.09.2024	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
PARallelization tuning using ACcurate and efficient dynamic Analyses on managed runtime Systems	PARACAS	01.09.2020	31.08.2024	INF		SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Value Maximizing Insurance Companies: An Empirical Analysis of the Cost of Capital and Investment Policies		01.10.2019	30.09.2023	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences

Bayesian Nonparametric Structural Learning		01.02.2020	31.03.2021	ECO		SNSF	Spark	
Characterization of specific enhancer RNAs involved in ibrutinib resistance mechanism in marginal zone lymphoma		01.03.2020	31.08.2021	BMED	Istituto oncologico di ricerca	SNSF	Spark	
Drug release metadynamics simulations with natural micro- and nanostructured excipients	METADRU G	01.01.2021	31.12.2022	INF	Istituto di scienze computazionali	EU	Horizon 2020	Marie Sklodowska-Curie Fellowships
Firms and tax competition in the digital economy: a data platform for geo-temporal network analysis		01.02.2020	31.01.2024	INF	Istituto del software	SNSF	NRP	
Nanoparticle-based delivery and combinatorial therapies for cancer		01.01.2020	31.12.2023	BMED	Istituto oncologico di ricerca	SNSF	COST	
RNA-binding proteins and control of mRNA metabolism in the regulation of adaptive immunity in humans		01.04.2020	31.03.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Cheap and Smart Boxes for Medical Waste Management	E-WASTE	01.12.2019	28.02.2022	INF	Istituto del software	Innosuisse	Innovation projects	
GNSS Data Acquisition and Replay System - Next Generation		01.10.2019	31.03.2022	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	Innosuisse	Innovation projects	

The relational micro-structure of critical care transfer networks		01.04.2021	30.06.2021	ECO		SNSF	Scientific Exchanges	
Fine-grained netwORk floW behAvior pReDiction	FORWARD	01.04.2020	31.03.2024	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Social inclusion marketing Project	SIM	01.09.2019	31.08.2022	COM	Istituto di salute pubblica	EU	Erasmus+	
Improving Database Interactions in NoSQL Applications	INSTINCT	01.09.2020	30.08.2024	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
La categorizzazione delle fonti di informazione nell'interazione faccia a faccia. Una indagine basata sul corpus di italiano parlato TIGR.	Infinita	01.09.2020	31.08.2024	COM	Istituto di studi italiani	SNSF	Project Funding	Division I - Humanities and Social Sciences
Sources of genomic instability in B cell malignancy		01.03.2021	28.02.2025	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Functions, Relations, and Types		01.06.2020	30.09.2022	COM		SNSF	Project Funding	Division I - Humanities and Social Sciences
NEUSYM	NEUSYM	01.03.2021	28.02.2025	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences

The relational antecedents of corporate development behavior		01.09.2020	31.03.2024	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
Discovery of genetic/epigenetic addictions in NOTCH2/KLF2-mutated lymphoma		01.06.2020	31.05.2024	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	Division III - Biology and Medicine
Structure and function of secretory IgA repertoire in intestinal homeostasis		01.04.2020	31.03.2024	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
The Dynamics of Innovation: latent space modelling of patent citations		01.01.2021	31.12.2024	INF	Istituto di Computing	SNSF	Project Funding	Division I - Humanities and Social Sciences
Information and Communication Technologies for Sustainable Tourism Development	ICT4STD	01.09.2019	30.06.2022	COM	Istituto di tecnologie digitali per la comunicazione	EU	Erasmus+	
Migrations and development in mountain borderlands of Switzerland and Slovenia: a comparative perspective (18th-20th centuries)		01.11.2020	31.10.2023	ARC	Laboratorio di Storia delle Alpi	SNSF	Project Funding	Division I - Humanities and Social Sciences
Biomolecular language models for protein design	LMol	01.09.2021	31.08.2026	BMED	Istituto Eulero	SNSF	Eccellenza	
Ethical and legal implications of data linkage for public health		01.07.2021	31.08.2021	BMED	Istituto di salute pubblica	SNSF	Scientific Exchanges	



SSPH+ Global PhD Program in Public Health Sciences	GlobalP3HS- GLOBALSANC	01.11.2019	30.05.2023	COM	Istituto di salute pubblica	EU	Horizon 2020	SSPH+ - GlobalP3HS
“There's no place like home”: Testing the cost-effectiveness of home treatment for acute mental illness in Ticino	Foresight	01.01.2017	30.12.2021	BMED	Istituto di salute pubblica	SNSF	NRP	
Antibody therapy against coronavirus (COVID-2019)	ATAC	01.04.2020	31.07.2022	BMED	Istituto di ricerca in biomedicina	EU	Horizon 2020	Collaborative projects - S Challenges
Graph-based predictors for photovoltaic power forecasting	GraPV	01.09.2020	01.03.2023	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	Innosuisse	Innovation projects	
Numerical modeling of cardiac electrophysiology at the cellular scale	MICROCARD	01.04.2021	30.09.2024	INF	Istituto Eulero	EU	Horizon 2020	EuroHPC
dEsign enVironmEnt foR Extreme-Scale big data analytics on heterogeneous platforms	EVEREST	01.10.2020	30.09.2023	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	Horizon 2020	Collaborative projects - I
Computational Microscope on Molecular Binding: from atom to cell membrane scale	CoMMBi	01.09.2021	31.08.2026	BMED	Istituto Eulero	EU	Framework Programme 7	ERC Consolidator Grant
Multilevel and Domain Decomposition Methods for Machine Learning	ML2	01.04.2021	31.03.2025	INF	Istituto Eulero	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences

hyBrid Asynchronous/Synchronous distributed Systems	BASIS	01.03.2021	28.02.2025	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Understanding the connections between cellular metabolism, MHC class I regulation, and the immune response		01.04.2021	31.03.2025	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Activation and knockout screens to augment anti-tumor T cell responses	CRISPR	01.03.2021	28.02.2025	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
High-Performance Data Analytics Framework for Power Markets Simulation		01.09.2020	31.08.2023	INF	Istituto di Computing	Innosuisse	Innovation projects	
Social patterning of economic subjectivities and the digital transformation of retail finance in Switzerland		01.08.2021	31.07.2025	COM	Istituto di marketing e comunicazione aziendale	SNSF	Project Funding	Division I - Humanities and Social Sciences
Theorizing identity-based competition: The case of formation and erosion of competitive positions among political parties		01.07.2021	30.06.2025	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division I - Humanities and Social Sciences
The Role of Financial Markets Institutions in Capital Allocation		01.01.2021	31.12.2024	ECO	Istituto di finanza	SNSF	Project Funding	Division I - Humanities and Social Sciences
Earnings and Housing Risk		01.10.2020	30.09.2024	ECO	Istituto di economia politica	SNSF	Project Funding	Division I - Humanities and Social Sciences

Deciphering the Biology and the Therapeutic Implications of SPOP Mutant Prostate Cancer		01.10.2020	30.09.2024	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	Division III - Biology and Medicine
Anti-L1CAM antibody therapy for rare diseases		01.11.2020	01.11.2022	BMED	Istituto oncologico di ricerca	Innosuisse	Innovation projects	
Le Chiese di Roma nel Medioevo (1050-1300). Architettura e arredi liturgici (Corpus Cosmatorum II, vol. 6: San Paolo fuori le mura e San Pietro in Vaticano; vol. 7: P-Z (S. Pancrazio – S. Zenone)		01.04.2021	31.03.2025	ARC	Istituto di storia e teoria dell'arte e dell'architettura	SNSF	Project Funding	Division I - Humanities and Social Sciences
Manutenzione predittiva di apparecchi per la sanificazione dell'aria	NEWWAVE	01.06.2020	30.05.2021	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	Innosuisse	Innovation cheque	
Public COVID 19 pandemic discourses - a focus on vector populations	COVIDisc	01.06.2020	30.09.2021	COM	Istituto di salute pubblica	SNSF	Special Call on Coronaviruses	
Development of an innovative therapy for ANCA- associated vasculitis (AAV)		01.09.2020	01.08.2022	BMED	Istituto di ricerca in biomedicina	Innosuisse	Innovation projects	
Virtual Kitchen Assistant	SmartPantry	01.07.2020	30.06.2021	INF	Istituto del software	Innosuisse	Innovation cheque	

Christian Belief and Practice in the Alps (ca. 250-ca. 600) In Search of a Topography of Faith		01.11.2020	31.01.2021	ARC	Laboratorio di Storia delle Alpi	SNSF	Scientific Exchanges	
TIME parallelisation: for eXascale computing and beyond	TIME-X	01.04.2021	31.03.2024	INF	Istituto Eulero	EU	Horizon 2020	EuroHPC
Pan-European Response to the ImpactS of COVID-19 and future Pandemics and Epidemics.	PERISCOPE	01.11.2020	30.10.2023	ECO		EU	Horizon 2020	Collaborative projects - S Challenges
Human antibodies to tick-borne flaviviruses		01.05.2021	30.04.2024	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
Modeling and Deployment of Flexible Choreographies in Multi-chain Environments		01.12.2021	30.11.2024	INF	Istituto del software	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Semi-automated Self-Tracking Systems to Improve Personal Productivity	PROSELF	01.10.2021	30.09.2025	INF	Istituto di sistemi informatici	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Enhancer RNAs in B cell lymphomas		01.12.2020	30.11.2024	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	Division III - Biology and Medicine
Development of a microfluidic platform for real-time detection of SARS-CoV-2 virus based on multifunctional silica membrane biosensors		01.10.2020	30.09.2022	BMED	Istituto oncologico di ricerca	SNSF	NRP	NRP 78 "COVID-19"

European Network For Gender Balance in Informatics	EUGAIN	19.10.2020	18.10.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	COST	Cost Action
Inhibitory effect of anti JAM-C antibodies in cell lines resistant to conventional pharmacological therapy		25.09.2020	25.03.2021	BMED	Istituto oncologico di ricerca	Innosuisse	Innovation cheque	
La vita delle cose: materia, oggetto e immaginazione in Dante		01.08.2021	31.10.2021	COM	Istituto di studi italiani	SNSF	Scientific Exchanges	
Can Economic Policy Mitigate Climate-Change?		01.12.2019	30.11.2023	INF	Istituto di Computing	SNSF	Sinergia	
Siete connessi? Verso un uso consapevole dello smartphone tra i bambini e adolescenti		01.06.2021	30.05.2023			SNSF	Agora	
Le molte facce del contagio		01.04.2021	31.03.2023	BMED	Istituto di ricerca in biomedicina	SNSF	Agora	
Codes and conventions for future Zurich: A Propositional Planning Approach to Qualitative Densification		01.10.2021	30.09.2025	ARC	Istituto di studi urbani e del paesaggio	SNSF	Project Funding	Division I - Humanities and Social Sciences
Mining argumentative patterns in context. A large scale corpus study of Earnings Conference Calls of listed companies		01.09.2021	31.08.2025	COM	Istituto di argomentazione, linguistica e semiotica	SNSF	Project Funding	Division I - Humanities and Social Sciences

Women in Science		01.09.2021	31.08.2025	ECO	Istituto di economia politica	SNSF	Project Funding	Division I - Humanities and Social Sciences
Advancing the applicability of exponential random graph models (ERGMs) for the analysis of social and other networks: Algorithms, implementation, and applications		01.09.2021	31.08.2024	ECO		SNSF	Project Funding	Division I - Humanities and Social Sciences
Multivariate spatio-temporal models with latent dynamics for cardiovascular disease prediction with heterogeneous factors		01.04.2021	31.03.2025	ECO		SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Excellence Grant –Development of senolytic therapies for chemotherapy-treated prostate cancer		01.09.2021	31.08.2024	BMED	Istituto oncologico di ricerca	SNSF	Project Funding	
A Material Approach to the Qumran Quest. When, How, and Why Were Dead Sea Scrolls Deposited to the Natural Caves?		01.06.2021	31.05.2025	TEO		SNSF	Project Funding	
Assessing the development of computational thinking skills through an intelligent tutoring system: an exploratory study in the cantons of St Gallen, Vaud and Ticino.		01.10.2020	30.09.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	NRP	NRP 77 "Digital Transform
The Perils of Peer Advice: How Internet Support Groups Can Do		01.03.2021	28.02.2025	COM	Istituto di comunicazione sanitaria	SNSF	Doc.CH	

Harm to Depression Patients								
Researcher Mental Health	ReMO	14.10.2020	21.09.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	COST	Cost Action
Gottfried Semper: Styl. Critical and Commented Edition – Part 2		01.01.2021	31.12.2024	ARC	Istituto di storia e teoria dell'arte e dell'architettura	SNSF	Editorial Projects	
Value of Provenance Data for Precious Metal Products		22.11.2020	22.05.2021	ECO	Istituto di finanza	Innosuisse	Innovation cheque	
Sustainable Watershed Management Through IoT-Driven Artificial Intelligence	SWAIN	01.03.2021	28.02.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	EU	ERA.NET	CHIST-ERA
Unveiling hatred discourses and argumentation in the European public sphere	Un.H.A.T.E	01.09.2020	31.08.2022	COM	Istituto di argomentazione, linguistica e semiotica	SNSF	Postdoc.Mobility	
A Non-Parametric Multiple Discrete Continuous Model for assessing complementarity and rich substitution effects and intertemporal choices in time-use decisions		01.05.2021	30.04.2022	ECO	Istituto di ricerche economiche	SNSF	Postdoc.Mobility	

Dimension++		01.04.2021	31.03.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	SNSF	Lead Agency	
Making A Privacy Aware World	MAPAW	01.09.2020	31.08.2023	COM		SNSF	Project Funding	Division I - Humanities and Social Sciences
Simulation and visualization of fluid structure interaction in diaphragm pumps including the polymer piping system.		01.12.2020	01.12.2022	INF	Istituto Eulero	Innosuisse	Innovation projects	
Investigating the enhanced mucosal immune response against vaccines and protection against bacterial infections promoted by the ATPase Apyrase		01.11.2020	30.11.2022	BMED	Istituto di ricerca in biomedicina	Innosuisse	Innovation projects	
Non-competitive pharmacologic chaperones developed through the Site-directed Enzyme Enhancement Therapy (SEE-Tx) technology for the treatment of rare genetic and neurodegenerative diseases		01.01.2021	31.12.2023	BMED	Istituto di ricerca in biomedicina	Innosuisse	Innovation projects	
REpositioning Drugs Against COVID-19	REDAC	01.09.2020	28.02.2021	BMED	Istituto di scienze computazionali	EU	Prace - Partnership for advanced Computing in Europe	



Allosteric chaperones to treat rare lysosomal storage disorders	CHAPERONE	01.10.2019	31.10.2022	BMED	Istituto di ricerca in biomedicina	EU	Horizon 2020	Collaborative projects - I
The PI3Kdelta inhibitor IOA-244 as an immuno-regulator for the treatment of lymphoma		14.05.2020	14.05.2021	BMED	Istituto oncologico di ricerca	Innosuisse	Innovation cheque	
Helvetic Forum		17.03.2021	17.09.2021	COM	Istituto di comunicazione e politiche pubbliche	Innosuisse	Innovation cheque	
Innovationen im Journalismus in demokratischen Gesellschaften: Index, Einfluss und Voraussetzungen im internationalen Vergleich	JoIn-DemoS	01.10.2020	30.09.2023	COM	Istituto di media e giornalismo	SNSF	Project Funding	Division I - Humanities and Social Sciences
Systems analysis MOOCs for sustainability transformation	SYSSUS	01.10.2020	30.09.2023	ECO	Istituto di management e organizzazione	EU	Erasmus+	
Corporate short-termism		01.10.2021	30.09.2025	ECO	Istituto di finanza	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
Mapping Sustainable Development Goals (SDGs) Interlinkages For Effective Policy Making		01.10.2021	30.09.2025	ECO	Istituto di management e organizzazione	SNSF	Project Funding	Division II - Mathematics Natural and Engineering Sciences
C-type lectin receptors and their implication in the innate response against respiratory pathogens		01.10.2021	30.09.2025	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine

First steps in DNA double-strand break repair: underlying mechanisms and regulation		01.10.2021	30.09.2025	BMED	Istituto di ricerca in biomedicina	SNSF	Project Funding	Division III - Biology and Medicine
The Employment of Academics and Administrators in European Higher Education: National and Organizational Determinants		01.08.2021	28.02.2022	COM	Istituto di comunicazione e politiche pubbliche	SNSF	Scientific Exchanges	
Implementation and further development of the European Tertiary Education Register	ETERIV	27.04.2021	30.04.2024	COM	Istituto di comunicazione e politiche pubbliche	EU	EU Tenders	
Mechanisms of Paneth cell's driven mediators in the development of advanced chronic liver disease		01.09.2021	28.02.2022	BMED		SNSF	Scientific Exchanges	
Development of a senolytic of natural origin for anti-aging therapy		01.12.2020	01.06.2022	BMED	Istituto oncologico di ricerca	Innosuisse	Innovation projects without implementation partners	
Crawl-Align-Train-Translate/ Toolchain für das semi-automatisierte und beschleunigte Training von proprietären, domänenpezifischen NMT-Enzymen	CATT-Tool	01.09.2021	28.02.2023	INF	Istituto Eulero	Innosuisse	Innovation projects	
Evaluation of non-ATP competitive PI3K# inhibition with IOA-244 in the treatment of lymphoma		01.08.2021	01.08.2023	BMED	Istituto oncologico di ricerca	Innosuisse	Innovation projects	

Machine learning enhanced traps for pest insects monitoring	SmartTrap	01.11.2021	01.05.2024	INF	Istituto Dalle Molle di studi sull'intelligenza artificiale	Innosuisse	Innovation projects	
In vivo characterization of novel antibody-based products by intravital imaging		01.09.2021	31.08.2024	BMED	Istituto di ricerca in biomedicina	Innosuisse	Innovation projects	
European Human Biomonitoring Initiative	HBM4EU	01.01.2020	30.06.2022	BMED		EU	Horizon 2020	Collaborative projects
Personalized Therapies for Atrial Fibrillation. A Translational Approach	Personaliz eAF	01.02.2020	31.01.2024	INF	Istituto Eulero	EU	Horizon 2020	Marie Sklodowska-Curie Training Networks