



Excellent Science: MSCA - Individual fellowships - IF

2020 CALL

Lagrangian - A Lagrangian approach: from conservation laws to line-energy Ginzburg-Landau models

MORTI - Money, Rituality and Tombs in northern Italy during Late antiquity

PINK - Intimate partner violence disrupts the brain-heart axis in women

GRACE-BH - Gravitational waves from crowded environments: simulating intermediate-mass black hole formation and evolution with supercomputers

Myo_LysoZOOM - An insight into lysosomal signature in muscle wasting

MTPHAGYTREAT - Study of the role of mitophagy and lysosomal biogenesis in COX deficiency: a new model for drug discovery

HeatWaveSS - Intra and inter-generational effects of heatwaves on sexually selected traits and reproductive success

BEMUS - Pietro Bembo's soundscape: a musical tour in the early modern Italian peninsula

CLEA - Reviewing and integrating methods for the Conservation of European architectural finishes in urban heritage townscape

SEE - MAPPING THE SKIN-IMMUNE INTERACTIONS OF NOVEL 2D MATERIALS: MXENES

BabyMindReader - BabyMindReader: a multivariate NIRS-EEG neural decoder to decipher newborns' initial representations of speech prosody

ERISKULT - Climate change risk to underwater cultural heritage in stone

MitoFORMSInHF - Mitochondrial cristae form, function, and organization dependent upon metabolic sources and implication in heart failure

InRatio - INCLUSIVE RATIONALITY. Rearticulating Philosophy's Social Role Through a Dialogue Among Dialectic Hegelian Conceptual Tools, Contemporary Metaphilosophy, and Gender Perspectives

PHERADOA - Pharmacological therapy to curtail visual loss in ADOA mouse model

VERVE - co-creative Visioning procEsses for tRansformative social innoVation in rural arEas

SPOTLESS - Screening of small molecules to fight SARS-CoV-2 by combining novel approaches and sustainability

Myco Metabolism - How iron and manganese affect the central metabolism in pathogenic mycobacteria

AMBIRE - AMbitious Bids: Investigating Roman Elections (78-46 BC)

GlassX - Structure and dynamics of glasses: using novel X-ray tools to push the boundaries of how we understand them

2019 CALL

3DHumanSpinalCord - Unlocking self-patterning competence to engineer 3D human spinal cord

CRIMIPRIM - The relationship between cristae shape and mitochondrial protein import in mitochondrial disease models

DELIGHT - DissEcting caLcium signalinG in cHloroplasTs

EcoSF - The Ecology of Italian Science Fiction

FLAMMES - On-chip metasurface-based neuroimaging platform toward high-throughput drug screening in freely behaving animal

FRICTION - Fluid-Rock InteraCTION at hydrothermal conditions during the seismic cycle

Heart Fi-Re - HEART FIne REgulation through mechanosensing in myosin filaments: merging theory and experiments into a multi-scale heart simulator

InSPiRED - Improving Subsidence PREdictions in Delta systems

MERCURY - Chemical compounds targeting MERCs: identification of their partners in physiological and pathological conditions

NITROGEN-LIGHT - Photo(electro)catalytic Nitrogen Fixation

OPEN P-CAN - Dissecting the role of mitochondrial dynamics in pancreatic carcinogenesis

PFCsByPlasCat - Perfluorinated Organic Compounds (PFCs) Degradation using Non-Thermal Plasma Enhanced by Boron Doped Graphene Oxide as Catalyst

Photo2Bio - Photo-Organocatalytic CO₂ Valorisation into Bioactive Added-Value Molecules

PRODIGI - Digital Lemmatized Edition of Prose 2 (Franco-Italian prosification of Benoît de Sainte-Maure's Roman de Troie)

RightsLab - Towards Transnational Labour Rights? Temporary Work Agencies and Third Country National Workers in the EU

2018 CALL

EyeGestLearn: Applying eye-tracking to investigate information uptake from co-speech gestures in online learning environments

Mitobetes: The role of Von Willebrand Domain-containing Protein 8 in mitochondrial physiology

SMART THEME: Surface-supported Molecular ARchiTectures: THEory Meets Experiment

NeuroStemX- In vitro model of Fragile X Syndrome using naïve iPSCs

GROWING: Geophysical Roots Observation for Water savING in arboriculture, viticulture and agronomy

CLAYONRISK: Bricks manufacturing technologies to increase built heritage resilience and to raise common identities of peoples

GT-GM1: Ex vivo gene therapy for GM1-gangliosidosis

GRINP: Action-based routes for numbers: unveiling the core networks of reaching, grasping and number processing in brain damaged and healthy individuals

PRISENODE: Privacy- and security-aware solutions in Software-defined fog Data center

MOVEMeNt: Decoding alpha motor neurons diversity and selective vulnerability to disease

NINA - Norms in Nature: Rethinking the Natural Side of Normativity. Towards a New Hegelian Paradigm

2017 CALL

Global Assembly- Building up the Milky Way Halo in the era of multiple stellar populations

GRACE- High-Resolution imaging of the barrel Cortex through VSD and LFP recordings

HOMERICS- The History of Merging Compact-Object Binaries

PLASTIC- Plastic Litter As Sediment Transported In Channels

Re-MapMath- Re-Mapping the Numerical Brain

SINDIA- Sulphide Inclusions in Diamonds: A Window into The Earth's Interior Through Time

SNANeB- At the roots of Spatial Numerical Association: from behavioural observation to Neural Basis

TRANSPHILEUR- TOWARD A PHILOSOPHICAL RETHINKING OF TRANSLATION: Effects of Translation in a Contemporary European Space

YAP MECHANO- Elucidating the mechanism of mechanotransduction through YAP and TAZ

2016 CALL

BICEPSvsHIV - Novel strategies for anti-HIV-1 therapy: Small molecules targeting RNA partners of the nucleocapsid protein - MSCA-IF

CRScenDo - Combining Remote Sensing Technologies for Peatland Detection and Characterization - MSCA-IF

HiProLoop - Scattering Amplitudes for Higgs Production at High-Order as touchstone for Automated Multiloop Feynman Calculus - MSCA-IF

RE-mapping - Tackling early school leaving and low school performance through working with students' representational spaces. The case of 15 years old students in France, Italy and Greece - MSCA-IF

2015 CALL

WINDASH - Wireless with Increased Network Density, Antennas, Spectrum and Heterogeneity - MSCA-IF

2014 CALL

HAPTIFEEL - Playing by feeling: an investigation of the role of haptic cues in the perceived quality of a musical instrument - MSCA-IF

NANOCARB - Self-selection of a multivalent nanosystem for carbohydrate recognition - MSCA-IF

NANOGRANITES - Nanogranite Inclusions: New Window into the Partial Melting of the Deep Earth's Crust - MSCA-IF

TransHI-Rom - Risk and Migration. A Transnational History of Romanian Migration to Western Europe (2002-2013) - MSCA-IF

THISTLE - Transformation and the management of HIStorical foresT. Landscapes of the Euganean Hill (Padua, Italy). Fresh perspectives through spatial analyses and dendro-anthracology - MSCA-IF
