



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

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European Research Council (ERC) Grants

## H2020 - European Research Council (ERC) Grants

### European Research Council (ERC)

#### 2020 CALL

[Mini-HEART - Human mini hearts: looking for culprits and victims in cardiac disease](#)

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[BioPoweredCL - Bright and biologically powered chemiluminescent labels for cell and tissue imaging](#)

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[MELASTOP - Discovery of mevalonate and UBIAD1 inhibitors as novel drugs targeting melanoma skin cancer](#)

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[MICOLL - Migrating commercial law and language. Rethinking lex mercatoria \(11th-17th century\).](#)

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[GEODAP- GEOarchaeology of DAily Practices: extracting Bronze Age lifeways from the domestic stratigraphic record](#)

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[SenSArt- The Sensuous Appeal of the Holy. Sensory Agency of Sacred Art and Somatised Spiritual Experiences in Medieval Europe \(12th-15th century\).](#)

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[ERC VP CSA - Support to the Vice-Presidents of the ERC Scientific Council 2020](#)

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#### 2019 CALL

[SYNVIVO - Revealing dendritic cell-CD4+ T cell communication by using synthetic biology in vivo - ERC-StG](#)

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[MOBILISE - Monoamine oxidase B inhibitors as novel drugs targeting NLRP3 inflammasome](#)

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[ERC VP CSA - Support to the Vice-Presidents of the ERC Scientific Council 2019](#)

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## 2017 CALL

DEMOBLACK- Demography of black hole binaries in the era of gravitational wave astronomy - ERC-CoG

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DyNET- Dynamical river NETworks: climatic controls and biogeochemical function - ERC-CoG

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MICRONEX- Microbioreactor platforms as in vivo-like systems to probe the role of Neuroblastoma-derived Exosomes in cancer dissemination - ERC-StG

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NEWTON- NEw Windown inTO Earth's iNterior - ERC-StG

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RISK- Republics on the Stage of Kings. Representing Republican State Power in the Europe of Absolute Monarchies (late 16th - early 18th century) - ERC-StG

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TerrACE - Terrace Archaeology and Culture in Europe

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BabyRhythm - Tuned to the Rhythm: How Prenatally and Postnatally Heard Speech Prosody Lays the Foundations for Language Learning

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## 2016 CALL

GALFOR - The formation of the Galaxy: constraints from globular clusters - ERC-StG

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MetEpiStem - Dissecting the crosstalk between metabolism and transcriptional regulation in pluripotent stem cells - ERC-StG

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## 2015 CALL

ENUBET - Enhanced NeUtrino BEams from kaon Tagging - ERC-CoG

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EriLess- A seamless multi-scale model for contact, friction, and solid lubrication - ERC-CoG

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TAME-Plasmons - a Theoretical chemistry Approach to tiME-resolved molecular Plasmonics - ERC-StG

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StableChaoticPlanetM - Stable and Chaotic Motions in the Planetary Problem - ERC-StG

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PREWArAs - The Dark Side of the Belle Époque. Political violence and Armed Associations in Europe before the First World War - ERC-StG

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INSIGHT - New chemical detection methods based on NMR and nanoparticles - ERC-PoC

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Euro-Expert - Cultural Expertise in Europe: What is it useful for?

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## **2014 CALL**

iMPACT - innovative Medical Protons Achromatic Calorimeter and Tracker - ERC-CoG

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rEnDOx- REDOX SIGNALING AND METABOLIC STATES IN ANGIOGENESIS IN HEALTH AND DISEASE - ERC- CoG

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DENOVOSTEM - DE NOVO GENERATION OF SOMATIC STEM CELLS: REGULATION AND MECHANISMS OF CELL - ERC-ADV

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