

Principali progetti finanziati all'Università degli Studi di Pavia

(Aggiornamento a Maggio 2019)

European Research Council

HY-NANO - HYbrid NANOstructured multi-functional interfaces for stable, efficient and eco-friendly photovoltaic devices - [Info](#)

SusDrug - Sustainable Approach to Drug Discovery - [Info](#)

TRUE DEPTHS – deTeRmine the trUe dEpth of DeEp subduction from PiezobaromeTry on Host – inclusions Systems - [Info](#) - [Video](#)

NIRV_HOST_INT – Population genomics of co-evolution between non-retroviral RNA viruses and their hosts – [Info](#) - [Video](#)

EU-rhythmy – Molecular strategies to treat inherited arrhythmias – [Info](#) - [Video](#)

3DSPIN – 3-Dimensional Maps of the Spinning Nucleon – [Info](#) – [Video](#)

HIGEOM – Highly accurate Isogeometric Method - [Info](#) - [Video](#)

REDHIS – Rediscovering the hidden structure. A new appreciation of Juristic texts and Patterns of thought in Late Antiquity – [Info](#) - [Video](#)

EntroPhase – Entropy formulation of evolutionary phase transitions – [Info](#) - [Video](#)

ArsNova - European Ars Nova: Multilingual Poetry and Polyphonic Song in the Late Middle Ages - [Info](#)

LINCE - Light INduced Cell control by Exogenous organic semiconductors (as Beneficiary)

ArtEmpire – An ARTery of EMPIRE. Conquest, Commerce, Crisis, Culture and the Panamanian Junction (1513-1671) (as Beneficiary) - [Info](#)

HIV LTR G-4 – G-quadruplexes in the HIV-1 genome: novel targets for the development of selective antiviral drugs (as Beneficiary) - [Info](#)

Future Emerging Technologies

SilkFUSION - Genetically engineered human pluripotent stem cells, functionalized silk-fibroin platforms and bio-inks: a novel solution for large-scale ex-vivo platelet production, transfusion and drug research - [Info](#)

LION-HEARTED - Light and Organic Nanotechnology for Cardiovascular Disease - [Info](#)

FET Flagships

[Human Brain Project](#)

Altri Progetti H2020 coordinati dall'Università degli Studi di Pavia

FIN-TECH - A FINancial supervision and TECHnology compliance training programme – [Info](#)

PROMETHEUS - PROtocols for information Models librariEs Tested on HERitage of Upper Kama Sites

EOXPOSURE - Tools for Mapping Human Exposure to Risky Environmental conditions by means of Ground and Earth Observation Data - [Info](#)

LUMENTILE - LUMinous ElectroNic TILE - [Info](#)

Human Frontier Science Program

Human Frontier Science Program Research Grants 2017- Midichloria mitochondrii, unique intramitochondrial bacterium and novel tool to explore mitochondria

Human Frontier Science Program Research Grants 2017- Exploring the concept of adaptive immunity to viruses in mosquitoes