

Sapienza Università' Di Roma, Dipartimento Di Pianificazione, Design E Tecnologia Dell'architettura

Name of the organisation :	Sapienza Università' Di Roma, Dipartimento Di Pianificazione, Design E Tecnologia Dell'architettura	<div style="font-size: small;">DIPARTIMENTO DI PIANIFICAZIONE DESIGN TECNOLOGIA DELL'ARCHITETTURA</div>  <div style="font-size: x-small;">SAPIENZA UNIVERSITÀ DI ROMA</div>
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Type of organisation:

SME ☐ School ☒ x University ☐ Public Authority ☐
 Training ☐ No Profit ☐ NGO ☐

Other (Specify)

Fields of action :

SMEs ☐ Youth ☐ Universities ☒ Public Authorities ☐
 Equal opportunities ☐ Schools ☐ Unemployed ☐

Other (Specify)

Description of the organisation

With over 700 years of history, over 113,000 students, 3,300 teachers and 2,000 employees, technicians and librarians, in addition to 1,800 administrative staff in university hospitals, Sapienza is the first university in Europe. Our mission is to contribute to the development of a knowledge society through research, excellence, quality education and international cooperation.

The world's leading university rankings place Sapienza at the top of Italian universities for quality of research, education and international dimension; moreover, Sapienza excels and leads as a benchmark in many subject areas.

Sapienza currently offers over 280-degree programmes (Bachelor's and Master's) - among which over 35 are taught in English- 200 vocational master courses and almost 80 PhDs. The School of Advanced Studies provides a programme of excellence and free tuition for the best students. Students with an Italian high school score of 100 are exempted from enrolment fees and the bonus is extended if they keep up their good grades. Families who have more than one child enrolled at the university also enjoy a special brothers-sisters bonus.

University services include 54 libraries (four with 24-hour reading rooms), 18 museums, the Ciao and Hello Orientation Offices, a Sort – Orientation and Tutoring Office in each faculty, a Disabled Students Office, the Job Soul Placement Office, and a Public Relations Office. Sapienza University also promotes a vast range of cultural, social and sports activities and has various facilities (over 100,000 square meters) for sports, music, and theatre, as well as the RadioSapienza web radio.

Over 30.000 students come from other Italian cities, nearly 9,000 are foreign and over 3,500 students a year come to Sapienza on international mobility programmes. Thanks to a wide network of agreements with universities around the world, Sapienza also provides its students many international opportunities, including double degrees, scholarships abroad, internships in European and non-European countries, and international PhDs.

Scientific research activity at Sapienza covers an extremely broad spectrum of disciplines, reaching levels of excellence in many areas, including archaeology, physics and astrophysics, humanities and cultural heritage, the environment, nanotechnologies, cell and gene therapy, design, aerospace, social and economic sciences. Nobel Prize winners and internationally renowned scientists have taught and/or studied at Sapienza.

Sapienza is organized into 11 faculties, one School for Advanced Studies, one post-degree School for Aerospace Engineering, 58 departments, as well as numerous research and service centers. The central administration is organized into areas, offices and sectors. The rectorate is collegiate with a Rector, a Deputy Rector and a group of Assistant Deputy Rectors and delegates with specific competences, alongside committees and commissions for evaluation, strategic planning, quality and integration of activities, as well as for specific topics.

The **Department of Planning, Design, and Technology of Architecture** was created by merging three major interest areas: design and innovation of processes and products relating to industrial artefacts; research in technological innovation and the implementation of architectural processes; data associated with studies regarding the transformation processes of territories typical of mature industrial societies, in particular the problems of environmental rebalance.

The merger was part of the restructuring programme of Sapienza University implemented after the adoption of the new Statute. The Department is now a very dynamic scientific and didactic unit with 83 members of staff: 65 teachers and researchers work in interrelated scientific and disciplinary sectors, while 18 technical, administrative, and library staff work in Admin, the Library and the three Laboratories: Photomedialab, Factory and Ual.

The Department of Planning, Design and Technology of Architecture has its own administration and organisational set up; it promotes and coordinates the research activities in the following scientific disciplines:

- Design as an inspirational centre of culture, science and experimentation influencing the educational curricula and research associated with the design of material and immaterial artefacts. This is achieved by innovating design methodologies and practices, studying the evolution of styles (including from a historiographic point of view), examining changes in technology, science, society, economics, the environment, and the influence these changes have on the construction of an artificial environment.
- Technology of Architecture focusing on the definition and experimentation of theories, methods, and technical and operational tools to innovate, change, and transform the built environment; promoting the technological culture of design, capable of managing the entire construction process with a view to achieving quality and the social, economic and environmental sustainability of new buildings, as well as the revitalisation and redevelopment of existing building

heritage.

- Town Planning and Territorial Management to identify and test the theoretical, methodological and operational components governing urban and territorial policies, planning and design in order to achieve general and public interest objectives, as well as accomplish and maintain high quality standards in natural areas and in existing or future urbanised environments. These goals will be reached by verifying the dynamics of socio-economic transformation and the interaction and participation of private and public bodies.
- Planning, design, and management of processes regarding the protection, enhancement and transformation of the environmental and anthropic elements of the landscape and their relationships, safeguarding all levels of biodiversity.
- Environmental Technical Physics focusing on specific topics such as energy in territorial policies, the building-plant system, the quality of the outdoor and indoor environment, and acoustics and lighting technology.

This sector also promotes and coordinates the teaching activities of courses for which it is responsible, either in toto or pro quota.

Experience of the organization in previous European projects

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
CBHE	585781-EPP-1-2017-1-PS-EPPKA2-CBHE-JP	Birzeit University	eSCO - e-Academy to support Smart Cities Operations in Palestine
CBHE	585740-EPP-1-2017-1-AT-EPPKA2-CBHE-JP	University of Innsbruck	HEBA - High level rEnewabBle and energy efficiency mASter courses
CBHE	585779-EPP-1-2017-1-ES-EPPKA2-CBHE-JP	OBREAL - Barcelona	EQUAM-B - Enhancing Quality Assurance in India
CBHE	585694-EPP-1-2017-1-ES-EPPKA2-CBHE-SP	OBREAL - Barcelona	EQUAM-M - Enhancing Quality Assurance in Morocco
CBHE	585832-EPP-1-2017-1-ITEPPKA2-CBHE-JP	Tor Vergata University of Rome	SMALOG - Master in Smart Transport and Logistics for Cities
CBHE	586039-EPP-1-2017-1-ES-EPPKA2-CBHE-JP	University of Valladolid	WESET - Capacity Building for Wind Engineering Skills in Egypt and Tunisia
CBHE	586339-EPP-1-2017-1-ITEPPKA2-CBHE-SP	UNIMED	Amélioration de la Gouvernance dans le système de l'EnSeignement Supérieur en Tunisie - SAGESSE
CBHE	598682-EPP-1-2018-1-AR-EPPKA2-CBHE-SP	Universidad de Buenos Aires	Consensus - Latin American Consensus For The Internazionalization In Postgraduate Education

CBHE	598503-EPP-1-2018-1-IT-EPPKA2-CBHE-JP	Universita degli Studi di Roma La Sapienza	HURBE - Healthy URBan Environment: Developing Higher Education in Architecture and Construction in Bosnia and Herzegovina
CBHE	598910-EPP-1-2018-1-CO-EPPKA2-CBHE-JP	Asociacion Colombiana de Universidades	MIMIR - ANDINO - Modernisation of Institutional Management of Innovation and Research in the Andean Region
CBHE	598349-EPP-1-2018-1-IT-EPPKA2-CBHE-JP	Libera Universita di Lingue e Comunicazione IULM	PAGES - Post-Crisis Journalism in Post-Crisis Libya: A Bottom-up Approach to the Development of a Cross-Media Journalism Master Program
CBHE	609758-EPP-1-2019-1-IT-EPPKA2-CBHE-JP	Sapienza University of Rome	Innovative Training centre to support a postgraduate 3rd cycle Advanced Course to face environmental emergency in Azerbaijan - ITACA
CBHE	609853-EPP-1-2019-1-IT-EPPKA2-CBHE-JP	Sapienza University of Rome	Development of new Academic curricula on sustainable energies and green economy in Africa – DALILA
CBHE	610000-EPP-1-2019-1-XK-EPPKA2-CBHE-JP	International Business College Mitrovica- IBC-M	Enhancing Research Culture in Higher Education in Kosovo – ResearchCult
CBHE	609826-EPP-1-2019-1-ES-EPPKA2-CBHE-JP	Universidad de Murcia	Enhancing QUALity Management & Recognition in LA universities to underpin the LA Higher Education Space (EQUAM-LA)
CBHE	610361-EPP-1-2019-1-DZ-EPPKA2-CBHE-JP	Université de Tlemcen	Modernisation de l'enseignement des langues dans les centres de langues des universités algériennes, EL@N
CBHE		Universiti Teknologi MARA	Master Degree in Industry 4.0 - Ind4.0
CBHE	610483-EPP-1-2019-1-AL-EPPKA2-CBHE-JP	Polytechnic University of Tirana	Higher Education - Enterprise platform for fostering, modernisation and sustainable growth in natural stone industry in Western Balkans - BKSTONE
Strategic Partnerships	2017-1-IT02-KA204-036825	Sapienza University of Rome	ACDC - Adult Cognitive Decline Consciousness
Strategic Partnerships	2017-1-FR01-KA203-037384	Université Lumière Lyon	CODES - Communication, Diversité culturelle et Solidarité
Strategic Partnerships	2017-1-TR01-KA203-046763	Sapienza University of Rome	Tac - Teaching out of classroom: Innovative teaching in dental education by flipped classroom model

Strategic Partnerships	2017-1-PL01-KA203-038527	Sapienza University of Rome	DT.Uni. - Design Thinking Approach for an Interdisciplinary University
Strategic Partnerships	2017-1-CY01-KA203-026745	Sapienza University of Rome	EPUM_ Emerging Perspectives on Urban Morphology: Researching and Learning through multiple practices
Strategic Partnerships	2018-1-IT02-KA203-048091	Sapienza University of Rome	Cultural Studies in Business
Strategic Partnerships	2018-1-IT01-KA202-006730	ITCS "Rosa Luxemburg"	Tool Vip 24
Strategic Partnerships	2018-1-NL01-KA201-039020	Stichting Anatta Foundation	Pride of Place
Strategic Partnerships	2018-1-RO01-KA203-049309	UNIVERSITY POLITEHNICA OF BUCHAREST (UPB)	Engage Students
Strategic Partnerships	2018-1-EL01-KA203-047826	Aristotle University Thessaloniki (LP)	THERMAL- Short-cycle Training Courses on Thermal Analysis in Material Science
Strategic Partnerships	2018-1-ES01-KA203-050606	Universidad Complutense de Madrid	ALCMAEON – Design a digital collection to include medical museum in the teaching of medical humanities and promote object-based learning education model
Strategic Partnerships	2019-1-IT02-KA203-062984	Sapienza University of Rome	Summer School Development Programme for HEIs
Strategic Partnerships	2019-1-IT02-KA203-063321	Sapienza University of Rome	Socially responsible universities for inclusive societies in the era of migration
Strategic Partnerships	2019-1-MT01-KA203-051171	University of Malta	DIG-IT - Digital Education Initiatives and Timely Solutions
Strategic Partnerships	2019-1-PL01-KA203-065644	Uniwersytet Warszawski	ESIPS - Eurasian Insights: Strengthening Indo-Pacific Studies in Europe
Strategic Partnerships	2019-1-UK01-KA202-061955	Middlesex University Higher Education Corporation Mdx	Developing a culturally competent and compassionate LGBT+ curriculum in health and social care education
Strategic Partnerships	2019-1-LI01-KA203-000168	Universität Liechtenstein	From ESG Integration to Impact Investing
Strategic Partnerships	2019-1-RO01-KA201-063169	Colegiul Tehnic Edmond Nicolau Focșani	Science Connect
Strategic Partnerships	2019-1-BE01-KA203-050566	CONEXX-EUROPE ASBL	Skills4Employability: Enhancing the presence of Soft-Skills in Higher Education Curricula
Jean Monnet	587109-EPP-1-2017-1-IT-EPPJMO-MODULE	Sapienza University of Rome	Comprehending European Citizenship and Immigration Law

Jean Monnet	587814-EPP-1-2017-1-IT-EPPJMO-CHAIR	Sapienza University of Rome	Rethinking the UE trade policy for Development
Jean Monnet	600125-EPP-1-2018-1-IT-EPPJMO-MODULE	Sapienza University of Rome	Transportation Law and Court of Justice of the European Union
Jean Monnet	610707-EPP-1-2019-1-ES-EPPJMO-NETWORK	University of Salamanca	European Papers: A Journal of Law and Integration" (EU PAPERS)
Erasmus+ Sport Action	612921-EPP-1-2019-1-BE-SPO-SCP	Europe Active – House of Sport	Forum for Anti-doping in recreational Sport (FAIR+)
ERC-2017-ADG	786572	Sapienza University of Rome	NOT A writtEn word but graphic symbols. NOTAE: An evidence-based reconstruction of another written world in pragmatic literacy from Late Antiquity to early medieval Europe.
ERC-2017-ADG	788893	Sapienza University of Rome	Algorithmic and Mechanism Design Research in Online MARKets Algorithmic and Mechanism Design Research in Online MARKets Algorithmic and Mechanism Design Research in Online MARKets
ERC-2017-ADG	789058	Sapienza University of Rome	Embodied Honesty in Real World and Digital Interactions
ERC-2017-COG	771127	Sapienza University of Rome	INvention of SCRIpts and their BEginnings
ERC-2017-PoC	779751	Sapienza University of Rome	IN Vivo Cavitation Through UltraSound
ERC-2017-PoC	780333	Sapienza University of Rome	A holographic microscope for the immersive exploration of augmented micro-reality
ERC-2018-ADG	832792	Sapienza University of Rome	The mathematics of wave propagation and Maxwell equations
ERC-2018-ADG	833627	Sapienza University of Rome	Memory and Loss: Spoken Languages and Written Records in Late Antique to Early Modern Italy.
ERC-2018-ADG	833718	Sapienza University of Rome	Invention and Reconstruction of the extended Mediterranean. The role of architecture. The modern Mediterranean as a European Invention. The future Mediterranean as a Shared Reconstruction.

ERC-2018-ADG	834108	Sapienza University of Rome	Historical Archaeological Atlas of Cultures and Knowledge of ancient Mediterranean. A spatial and demographic investigation tool to unlock cultures and their dynamics
ERC-2018-ADG	834145	Sapienza University of Rome	Restart Rome
ERC-2018-ADG	834173	Sapienza University of Rome	QUANTum light spectROSCOPY: Entangling light to disentangle dynamics
ERC-2018-ADG	834228	Sapienza University of Rome	White-Box Self-Programming Mechanisms
ERC-2018-ADG	834239	Sapienza University of Rome	The Neolithic Sahara: Emergence, Evolution and Transformations of Prehistoric Pastoralism
ERC-2018-ADG	834307	Sapienza University of Rome	The Medieval Romance and the Emotions We Feel
ERC-2018-ADG	834615	Sapienza University of Rome	Synthetic photobiology for light controllable active matter
ERC-2018-ADG	834656	Sapienza University of Rome	Engravings in early italian printed books: a bibliographic tool and digital archive to highlight the engravings as illustrations of printed books
ERC-2018-ADG	835012	Sapienza University of Rome	The physics of Earthquake faulting: learning from laboratory earthquake prediction to Improve forecasts of the spectrum of tectonic failure modes: TECTONIC
ERC-2018-ADG	835124	Sapienza University of Rome	For a less bitter life
ERC-2018-ADG	835134	Sapienza University of Rome	Novel statistical physics framework for economic growth
ERC-2018-STG	802554	Sapienza University of Rome	Spectral geometric methods in practice
ERC-2018-STG	803213	Sapienza University of Rome	Hydrophobic Gating in nanochannels: understanding single channel mechanisms for designing better nanoscale sensors
ERC-2019-STG	848634	Sapienza University of Rome	Wearable Assistive Intelligence as a Neuroprosthesis for motor control in Parkinson's Disease
ERC-2019-STG	848639	Sapienza University of Rome	The Origins of the European Vernacular Law: Texts, Words, Ideas (11th-14th centuries)

ERC-2019-STG	850745	Sapienza University of Rome	Unprecedented searches for New Particles with NonUniversal Fermion Couplings
ERC-2019-STG	851152	Sapienza University of Rome	Driven Engineering of Crystal DEfects and Design of topological superconductors
ERC-2019-STG	851157	Sapienza University of Rome	BrEAKing the preciSiOn fronTier at LHC and beyond with Parton Distribution Functions
ERC-2019-STG	851719	Sapienza University of Rome	Satellite Cell Neurotrophic Function: The Hidden Talent
ERC-2019-STG	851859	Sapienza University of Rome	Nanoscale dynamics of volcanic eruptions: forecasting magma failure
ERC-2019-STG	851976	Sapienza University of Rome	Secure CRyptography under Online/Offline sabotaGE
ERC-2019-STG	852057	Sapienza University of Rome	deciphering the nature of core collapse Supernovae via synergistic observations of gravitational Waves And Neutrinos
ERC-2019-STG	852607	Sapienza University of Rome	Examining the effects of digitization on cognitive processes inherent to human intelligence
ERC-2019-STG	852615	Sapienza University of Rome	An Intra-scale Multi-messenger wAy to the Galaxies and INtergalactic medium co-Evolution
ERC-2019-STG	852687	Sapienza University of Rome	Frontiers of Populism in the European Union: Bordering Practices and Europeanization in a Shifting Political Landscape.
ERC-2019-STG	853362	Sapienza University of Rome	Neurometrics for real-time decoding of human mind to make empathic environments
ERC-2019-STG	853389	Sapienza University of Rome	Secure and Private Environment for Critical InFrastructures Cooperation
ERC-2019-STG	853450	Sapienza University of Rome	Evolution of Cranial Morphology in Neanderthal and Modern Humans: An Occipital Perspective
ERC-2019-STG	853583	Sapienza University of Rome	A Novel Mechanism Regulating Cardiovascular Autophagy and Homeostasis in Physiology and Disease
ERC-2019-SyG	854247	Sapienza University of Rome	MOmentum Resolved Excitation Transmission Electron Microscope
ERC-2019-SyG	855390	Sapienza University of Rome	Words and Images en route. Textual and Visual Representations of the

			Mediterranean in the Middle Ages.
ERC-2019-SyG	855923	Sapienza University of Rome	ASsembly and phase Transitions of Ribonucleoprotein Aggregates in neurons: from physiology to pathology.
ERC-2019-SyG	856092	Sapienza University of Rome	Green Materials for Energy Applications
ERC-2019-SyG	856429	Sapienza University of Rome	Interaction between wind and suspension bridges: theoretical, computational, experimental analysis and validation of the models.
ERC-2019-SyG	856464	Sapienza University of Rome	Breaking the limits of hard problems: making possible the impossible
H2020-BBI-JTI-2017	792054	Sapienza University of Rome	Separation, fractionation and isolation of biologically active natural substances from corn oil and other side streams
H2020-BBI-JTI-2018	836884	Sapienza University of Rome	Unlocking the potential of Sustainable Biodegradable Packaging
H2020-BigDataPrize-2017	815255	Sapienza University of Rome	No title
H2020-CS2-CFP08-2018-01	831795	Sapienza University of Rome	compact powerfuL and reliAble piezoeleCtric actuator for landing gear sYstems
H2020-ECSEL-2018-2-RIA-two-stage-1	826437	Sapienza University of Rome	Electro-Magnetic Ablation GUIDance System based on real-time microwave tomography (E-MAGUS)
H2020-ECSEL-2018-2-RIA-two-stage-1	826609	Sapienza University of Rome	Signal procEssing for ENerGy nETwork monItoring
H2020-FETFLAG-2018-03	820392	Sapienza University of Rome	Photons for Quantum Simulation
H2020-FETOPEN-1-2016-2017	801127	Sapienza University of Rome	European development of bionics vestibular implant for bilateral vestibular dysfunction
H2020-FETOPEN-2018-2019-2020-01	828978	Sapienza University of Rome	A Body Scan for Cancer Detection using Quantum Technology
H2020-ICT-2017-1	780086	Sapienza University of Rome	European Robotics League plus Smart Cities Robot Competitions
H2020-ICT-2018-2	825619	Sapienza University of Rome	A European AI On Demand Platform and Ecosystem
H2020-INFRADEV-2017-1	777431	Sapienza University of Rome	CompactLight
H2020-INFRAIA-2017-1-two-stage	731015	Sapienza University of Rome	European Lexicographic Infrastructure

H2020-INFRAIA-2017-1-two-stage	731077	Sapienza University of Rome	European Network of Fourier-Transform Ion-Cyclotron-Resonance Mass Spectrometry Centers
H2020-INFRAIA-2018-1	823914	Sapienza University of Rome	Advanced Research Infrastructure for Archaeological Data Networking in Europe - plus
H2020-INFRAIA-2018-1	824091	Sapienza University of Rome	European Research Infrastructure for Science, technology and Innovation policy Studies 2
H2020-JTI-FCH-2018-1	826193	Sapienza University of Rome	PNR for safety of hydrogen driven vehicles and transport through tunnels and similar confined spaces
H2020-JTI-IMI2-2016-10-two-stage	777500	Sapienza University of Rome	Improving the care of patients suffering from acute or chronic pain
H2020-JTI-IMI2-2016-10-two-stage	777499	Sapienza University of Rome	Functional pain biomarkers in healthy subjects and animals: standardization and pharmacological validation towards accelerated translation in analgesic drug development for better patient care
H2020-LCE-2017-RES-RIA-TwoStage	764089	Sapienza University of Rome	Advanced Biomass Catalytic Conversion to Middle Distillates in Molten Salts
H2020-LC-SC3-2018-ES-SCC	824410	Sapienza University of Rome	Geographical Islands FlexibiliTy
H2020-LC-SC3-2019-RES-TwoStages	851355	Sapienza University of Rome	Predictive and Preventative Operation and Maintenance for Remote Marine Energy Solutions
H2020-LC-SC3-2019-RES-TwoStages	851737	Sapienza University of Rome	Lignocellulosic Biomass to biodiesel: Oleaginous Microalgae and Yeasts and as fuel Factories
H2020-LC-SC3-EE-2018	847124	Sapienza University of Rome	EUROpean GRand dataset and financing strategies for Energy Efficient iNvestments
H2020-MG-2018-TwoStages	814961	Sapienza University of Rome	Strengthening synergies between Aviation and maritime in the area of human Factors towards achieving more Efficient and resilient MODE of transportation
H2020-MG-2018-TwoStages	815001	Sapienza University of Rome	Needs, wants and behaviour of 'Drivers' and automated vehicle users today and into the future
H2020-MG-2018-TwoStages	815044	Sapienza University of Rome	Sloshing Wing Dynamics

H2020-MSCA-IF-2017	792862	Sapienza University of Rome	Fundamental physics in the era of gravitational-wave astronomy
H2020-MSCA-IF-2017	793212	Sapienza University of Rome	Understanding the role of intrinsic and extrinsic drivers of loss in species niches, to inform conservation planning under climate change
H2020-MSCA-IF-2017	793811	Sapienza University of Rome	DePICting the interior of active VOLCanoes to reduce volcanic hazards: application to the present unrest at Nevado del Ruiz (Colombia) - PICVOLC
H2020-MSCA-IF-2017	795744	Sapienza University of Rome	Ancient Saharan Art – Decoding Art through Theoretically-sounded Archive
H2020-MSCA-IF-2017	797012	Sapienza University of Rome	JUPiter Modeling Platform
H2020-MSCA-IF-2017	797655	Sapienza University of Rome	The Orosius Arabicus and the Arab Vision of the Graeco-Roman World: Researches on the Mediterranean Responsiveness
H2020-MSCA-IF-2017	799769	Sapienza University of Rome	Borelli Galaxy. Visualizing Galileo's Heritage (1635-1700 ca.)
H2020-MSCA-IF-2017	800084	Sapienza University of Rome	Insults in Italian City States.Criminal Literary History
H2020-MSCA-IF-2017	800637	Sapienza University of Rome	A Culture for the Integration. Odeia in the Cities of Asia Minor during the Second Sophistic Age (first to third cent. AD)
H2020-MSCA-IF-2018	832055	Sapienza University of Rome	Humanizing Classical Antiquity: A Comparative Analysis between Seneca's Work and Pauline Literature
H2020-MSCA-IF-2018	837404	Sapienza University of Rome	Efficiency of human Exosomes isolated from several Biliary and Liver pathologies to induce Cholangiocarcinoma insurgence in healthy Biliary Tree
H2020-MSCA-IF-2018	838793	Sapienza University of Rome	Mechanisms that maintain centromere DNA repeats stability in human cells.
H2020-MSCA-IF-2018	838915	Sapienza University of Rome	The context consonance as an interpretative driver for the resistance to innovation
H2020-MSCA-IF-2018	838917	Sapienza University of Rome	Context Information Utilization for Advancing beyond-5G Wireless Networks
H2020-MSCA-IF-2018	839192	Sapienza University of Rome	Mérida, Ancient Yucatan Archaeology: a Topographic

			and Urbanistic Study on the Territory of a Maya City from the Northern Lowlands
H2020-MSCA-IF-2018	839363	Sapienza University of Rome	Technological Cultures in Capuchin Monkeys: an Archeological and Behavioural exploration
H2020-MSCA-IF-2018	839602	Sapienza University of Rome	Understanding ancient urbanism: site planning and unintended consequences of the Classic Maya city as a model
H2020-MSCA-IF-2018	840265	Sapienza University of Rome	Socio-economic mechanism of mining and metallurgy in the Bronze Age
H2020-MSCA-IF-2018	841207	Sapienza University of Rome	Religious Super-Diversity in Cape Town. Dynamics of Leadership and Territorialization Through Religious Spaces in the Migration Process.
H2020-MSCA-IF-2018	841692	Sapienza University of Rome	Smart power systems protection against transient surges: professional development through research and training
H2020-MSCA-IF-2018	841876	Sapienza University of Rome	Boundary conditions on smooth and fractal surfaces
H2020-MSCA-IF-2018	842721	Sapienza University of Rome	Transnational Healing: Therapeutic Trajectories in Spiritual Trance
H2020-MSCA-IF-2018	843186	Sapienza University of Rome	Following the paths of itinerant professionals of the arts in the epigraphic sources of the Hellenistic period
H2020-MSCA-IF-2018	843489	Sapienza University of Rome	National Identity and Literature: from Rome to Italy and Europe
H2020-MSCA-IF-2018	843547	Sapienza University of Rome	Multilingual Classroom Practices for the Integration of Migrant Children in Preschools
H2020-MSCA-IF-2018	843968	Sapienza University of Rome	Exploring the link between endocannabinoids, stress and extinction of aversive memories: Implications for the treatment of post-traumatic stress disorder
H2020-MSCA-IF-2018	844034	Sapienza University of Rome	Assessing Laws In Criminal Ecological environments
H2020-MSCA-IF-2018	844320	Sapienza University of Rome	The Early History of the Codex
H2020-MSCA-IF-2018	844364	Sapienza University of Rome	Medical Treatments in Medieval Leprosaria. Exploring Healing Remedies through Dental Calculus Analysis

H2020-MSCA-IF-2018	844837	Sapienza University of Rome	Strain Engineering of Light-Emitting Nanodomes
H2020-MSCA-IF-2018	844993	Sapienza University of Rome	Beyond the Einstein theory of General Relativity
H2020-MSCA-IF-2018	845483	Sapienza University of Rome	Intrinsic and extrinsic mechanical properties of driven active suspensions
H2020-MSCA-IF-2018	845745	Sapienza University of Rome	OSTEOBIOGRAPHIES. Lives and identities of fisher-foragers of Lake Turkana in the African Humid Period.
H2020-MSCA-IF-2018	845768	Sapienza University of Rome	Chinese medicine in Africa, the reconfiguration of medical pluralism
H2020-MSCA-IF-2018	846325	Sapienza University of Rome	Cost effective sustainable process for generating energy feedstock from microalgae using industrial wastewater through biorefinery approach.
H2020-MSCA-IF-2018	846430	Sapienza University of Rome	Unraveling molecular mechanisms linking root development to nutrients availability
H2020-MSCA-IF-2018	846464	Sapienza University of Rome	Describing molecular eosinophilic esophagitis phenotypes in children from north america and europe
H2020-MSCA-IF-2018	846856	Sapienza University of Rome	Cementochronology Unravels Seasonality in Prehistory
H2020-MSCA-ITN-2017	766311	Sapienza University of Rome	European Doctorate in ARchaeological and Cultural Heritage MATerials science
H2020-MSCA-ITN-2017	766417	Sapienza University of Rome	INternational training at the Science-Policy Interface for Researchers in Europe, for Nature
H2020-MSCA-ITN-2018	812780	Sapienza University of Rome	Active Matter: From Fundamental Science to Technological Applications
H2020-MSCA-ITN-2018	813091	Sapienza University of Rome	Age-related changes in hematopoiesis
H2020-MSCA-ITN-2018	814147	Sapienza University of Rome	Multiscale optical frequency combs: advanced technologies and applications
H2020-MSCA-RISE-2017	778234	Sapienza University of Rome	Disorders of Consciousness (DoC): enhancing the transfer of knowledge and professional skills on evidence-based interventions and validated technology for a better management of patients
H2020-MSCA-RISE-2018	823780	Sapienza University of Rome	Membrane protein integrated technologies development for drug design

H2020-MSCA-RISE-2018	823966	Sapienza University of Rome	STructural stABILity risk assEssment
H2020-MSCA-RISE-2018	823969	Sapienza University of Rome	Raising knowledge and developing technology for the design and deployment of high-performance power transformers immersed in biodegradable fluids "BIOTRAFO"
H2020-MSCA-RISE-2018	823995	Sapienza University of Rome	European network staff eXchange for integrAting precision health in the health Care sysTems
H2020-NMBP-BIO-CN-2018	826244	Sapienza University of Rome	Electricity driven Low Energy and Chemical input Technology foR Accelerated bioremediation
H2020-NMBP-ST-IND-2018	814624	Sapienza University of Rome	Innovative and affordable service for the Preventive Conservation monitoring of individual Cultural Artefacts during display, storage, handling and transport
H2020-S2RJU-OC-2017	777564	Sapienza University of Rome	Innovative RUNning gear soluTiOns for new dependable, sustainable, intelligent and comfortable RAIL vehicles
H2020-S2RJU-OC-2017	777594	Sapienza University of Rome	Optimised Real-time Yard and Network Management
H2020-S2RJU-OC-2018	826250	Sapienza University of Rome	Measuring, monitoring and data handling for railway assets; bridges, tunnels, tracks and safety systems
H2020-SC1-2018-Single-Stage-RTD	825859	Sapienza University of Rome	Focused Ultrasound and RadioTHERapy for Noninvasive Palliative Pain Treatment in Patients with Bone Metastasis
H2020-SC1-2019-Two-Stage-RTD	847406	Sapienza University of Rome	Vascular endothelial growth factor's European Genomic Federation
H2020-SC1-2019-Two-Stage-RTD	847435	Sapienza University of Rome	Mind Improvement and Neuronal Enhancement by Real and Virtual Actions
H2020-SC1-2019-Two-Stage-RTD	847830	Sapienza University of Rome	Molecular feedback mechanisms between insulin resistance and amiloid beta production: a metabolic path to Alzheimer's disease
H2020-SC1-2019-Two-Stage-RTD	847918	Sapienza University of Rome	Preconceptional carrier screening in the European Roma population to prevent genetic disease.
H2020-SC1-2019-Two-Stage-RTD	848045	Sapienza University of Rome	A metabolomics-based approach for the screening of hepato-metabolic

			comorbidities in the obese pediatric population
H2020-SC1-2019-Two-Stage-RTD	848046	Sapienza University of Rome	Using personal pre-surgery gut microbiome composition for predicting weight loss and recovery from Diabetes Mellitus by bariatric surgery to direct clinical management, and a follow prevention of wei
H2020-SC1-2019-Two-Stage-RTD	848165	Sapienza University of Rome	Improving the cost effectiveness of the care of patients with heart failure by an impedanceometric edema record and early alerts, for more patient autonomy and better-informed clinical decision-making
H2020-SC1-FA-DTS-2018-1	826293	Sapienza University of Rome	Protection and privacy of hospital and health infrastructures with smart Cyber security and cyber threat toolkit for data and people
H2020-SC1-FA-DTS-2018-2	856625	Sapienza University of Rome	Digital Therapeutics for Person-Centric Healthcare at Home
H2020-SFS-2017-1	774652	Sapienza University of Rome	Enhancing Food Security in African Agricultural Systems with the Support of Remote Sensing
H2020-SU-DS-2018	833360	Sapienza University of Rome	Fostering the Culture of Cyber Security in Europe
H2020-SU-ICT-2018-3	857199	Sapienza University of Rome	European Quantum Key Distribution Network Test-bed
H2020-SU-INFRA-2018	832772	Sapienza University of Rome	Securing the Interdependencies of Critical Infrastructures
H2020-SU-INFRA-2018	833542	Sapienza University of Rome	defending Connected Healthcare Systems
H2020-SU-SEC-2018	833319	Sapienza University of Rome	Augmented Reality for Victim Detection and Localisation
H2020-SU-SEC-2018	833405	Sapienza University of Rome	Human Factors and EU Perception
H2020-SU-SEC-2018	833870	Sapienza University of Rome	Understand the Impact of Novel Technologies, Social Media, and Perceptions in Countries Abroad on Migration Flows and the Security of the EU & Provide Validated Counter Approaches, Tools and Practices
H2020-SU-SEC-2018	833966	Sapienza University of Rome	Understanding Security Dimensions of Externally Generated Socio-Political

			Imaginaries of Europe
H2020-SU-SEC-2018	833974	Sapienza University of Rome	Heterogeneous data stream risk-based screening
H2020-WIDESPREAD-2018-01	857543	Sapienza University of Rome	Centre of Excellence for nanophotonics, advanced Materials and novel crystal growth-Based technologies
H2020-WIDESPREAD-2018-03	853735	Sapienza University of Rome	Lightweight and bio-materials in eco-friendly engineering - gaining new knowledge
H2020-WIDESPREAD-2018-03	857388	Sapienza University of Rome	Twinning to strengthen research on epidemiology and public health impact of traumatic brain injuries in Europe
H2020-WIDESPREAD-2018-03	857405	Sapienza University of Rome	Epileptogenesis and Epilepsy Network: from genes, synapses and circuits to pave the way for novel drugs and strategies
H2020-WIDESPREAD-2018-03	857420	Sapienza University of Rome	Smart Data Processing and Systems of Deep Insight
H2020-WIDESPREAD-2018-03	857537	Sapienza University of Rome	From Human Interaction to Abstract Concepts and Words: Increasing research excellence through hands-on training
H2020-WIDESPREAD-2018-03	857564	Sapienza University of Rome	Human-Robot Collaboration for Excellence
H2020-WIDESPREAD-2018-03	857612	Sapienza University of Rome	Integration of Geodetic and imaging Techniques for monitoring and modelling the Earth's surface deformations and Seismic risk
H2020-WIDESPREAD-2018-03	857615	Sapienza University of Rome	Nanotechnology, Sensors and Technical Enhancement Program
ISFP-2017-AG-CSEP	812584	Sapienza University of Rome	Oltre l'orizzonte. Contro narrazioni dai margini al centro
JUST-JCOO-AG-2017	800803	Sapienza University of Rome	Transnational Protocols: A Cooperative Tool For Managing Cross-Border Insolvency
JUST-JTRA-EJTR-AG-2017	807014	Sapienza University of Rome	An EU operation to tackle gaps in cross-border cooperation of training providers.
JUST-JTRA-EJTR-AG-2018	854023	Sapienza University of Rome	Salzburg Transnational Law School
JUST-JTRA-EJTR-AG-2018	854034	Sapienza University of Rome	Training enforcement in fundamental rights
JUST-JTRA-EJTR-AG-2018	854037	Sapienza University of Rome	An EU operation to support the training of justice professionals on anti-money

			laundering
NFRP-2018	847441	Sapienza University of Rome	Management and uncertainties of severe accidents
REC-RDAP-GBV-AG-2017	810343	Sapienza University of Rome	PR.O.T.E.C.T. – PreventiOn, assessment and Treatment of sex offenders. A network to ExChangE good practices and develop innovaTion at EU level
REC-RDAP-GBV-AG-2018	856874	Sapienza University of Rome	Preventing Sexual and Gender-Based Violence in migrant communities and strengthening support to victims in EU cities
REC-RRAC-ONLINE-AG-2018	850425	Sapienza University of Rome	Misogynist hate speech
RFCS-2017	800687	Sapienza University of Rome	DEtECTION of Steel DEFECTS by Enhanced MONitoring and Automated procedure for self-inspection and maintenance
Horizon 2020	802554	Sapienza University of Rome	SPECGEO
Horizon 2020	803213	Sapienza University of Rome	HyGate
Horizon 2020	812780	Sapienza University of Rome	ActiveMatter
Horizon 2020	813091	Sapienza University of Rome	ARCH
Horizon 2020	814147	Sapienza University of Rome	MOCCA
Horizon 2020	814624	Sapienza University of Rome	CollectionCare
Horizon 2020	814961	Sapienza University of Rome	SAFEMODE
Horizon 2020	815001	Sapienza University of Rome	DriveToTheFuture
Horizon 2020	815044	Sapienza University of Rome	SLOWD
Horizon 2020	820392	Sapienza University of Rome	PhoQuS
Horizon 2020	823780	Sapienza University of Rome	ProMeTeus
Horizon 2020	823914	Sapienza University of Rome	ARIADNEplus
Horizon 2020	823966	Sapienza University of Rome	STABLE
Horizon 2020	823969	Sapienza University of Rome	BIOTRAFO

Horizon 2020	823995	Sapienza University of Rome	ExACT
Horizon 2020	824091	Sapienza University of Rome	RISIS 2
Horizon 2020	824410	Sapienza University of Rome	GIFT
Horizon 2020	825619	Sapienza University of Rome	AI4EU
Horizon 2020	825859	Sapienza University of Rome	FURTHER
Horizon 2020	826193	Sapienza University of Rome	HyTunnel-CS
Horizon 2020	826244	Sapienza University of Rome	ELECTRA
Horizon 2020	826250	Sapienza University of Rome	Assets4Rail
Horizon 2020	826293	Sapienza University of Rome	PANACEA
Horizon 2020	828978	Sapienza University of Rome	CANCER SCAN
Horizon 2020	831795	Sapienza University of Rome	AUDACITY
Horizon 2020	833870	Sapienza University of Rome	PERCEPTIONS
Horizon 2020	834228	Sapienza University of Rome	WhiteMech
Horizon 2020	834615	Sapienza University of Rome	SYGMA
Horizon 2020	835012	Sapienza University of Rome	TECTONIC
Horizon 2020	836884	Sapienza University of Rome	USABLE PACKAGING
Horizon 2020	838793	Sapienza University of Rome	Centromere Stability
Horizon 2020	839602	Sapienza University of Rome	MAYURB
Horizon 2020	843186	Sapienza University of Rome	PTANOIS POSIN
Horizon 2020	844837	Sapienza University of Rome	SELENe
Horizon 2020	846856	Sapienza University of Rome	CUSP
Horizon 2020	847441	Sapienza University of Rome	MUSA
Horizon 2020	857420	Sapienza University of Rome	DESTINI

Horizon 2020	857543	Sapienza University of Rome	ENSEMBLE3
Horizon 2020	857612	Sapienza University of Rome	GATHERS
Horizon 2020	860517	Sapienza University of Rome	UBIMOTIF
Horizon 2020	860914	Sapienza University of Rome	SuperCol
Horizon 2020	860956	Sapienza University of Rome	ASCenSlon
Horizon 2020	861459	Sapienza University of Rome	5G CONNI
Horizon 2020	839363	Sapienza University of Rome	TechnoC-Cap
Horizon 2020	874596	Sapienza University of Rome	WAVESCOPE
Horizon 2020	875089	Sapienza University of Rome	HyResponder
Horizon 2020	871042	Sapienza University of Rome	SoBigData-PlusPlus
Horizon 2020	881814	Sapienza University of Rome	CARBODIN
Horizon 2020	860909	Sapienza University of Rome	TEAMAero
Horizon 2020	844364	Sapienza University of Rome	MEDICAL
Horizon 2020	855923	Sapienza University of Rome	ASTRA
Horizon 2020	861857	Sapienza University of Rome	CHALLENGES
Horizon 2020	884565	Sapienza University of Rome	TIPPING.plus
Horizon 2020	862923	Sapienza University of Rome	AtlantECO
Horizon 2020	869395	Sapienza University of Rome	HABITABLE

Experience and Expertise of the organization in the project's subject area

Sapienza and the Department of Planning, Design and Technology of Architecture, through its researchers, PhD students, students and professors, has participated in several national and international projects on Digital Literacy and Digital Education. It has contributed to the scientific dissemination of these issues through the organization and participation in national and international conferences, through the scientific publication of articles in peer-reviewed journals, books or book chapters.

Sapienza, through the department, has also started collaborations with local organizations, specialized in this area, to help strengthen the relationship between the know-how of research and university experimentation and the needs of the territory and its actors.

Contributions that can be provided to the project

Sapienza is the scientific responsible of the project and will mainly deal with the development of the intellectual output 1 and 2, supporting the partners in the design of the contents, in the recruitment of teachers and in the multimedia implementation of the contents of the training course and of the social platform, agora. All the intellectual outputs will be monitored through appropriate evaluation tools, designed and discussed with the other partners of the project.

Reasons of involvement in the project

The master's degree program in design, visual and multimedia communication of the Department of Planning, Design and Architectural Technology deals with training students and carrying out research activities in the field of multimedia communication design in different fields of application, including instructional design, digital literacy and digital education. For this reason, the department is an ideal partner in this project because its mission includes the design and testing of multimedia artifacts that can be integrated into educational contexts with a strong social impact.

Contact Person's Experience and Expertise

Ida Cortoni Ms, Associate Professor in Sociology of cultural and communicative processes in the Department Planning, Design and Technology of Architecture, Sapienza university of Rome, and Coordinator of Mediamonitor Children Observatory at Sapienza University of Rome; Professor of Social Media Studies, Digital Education and Sociology of digital communication in the Department of Planning, Design and Technology of Architecture, Sapienza University of Rome; Among her publications: "Digital Competencies and Capabilities. Pre-adolescents Inside and Outside School" in Italian Journal of Sociology of Education, vol.8, n.2, Padova University Press; "Digital capabilities and social capital", in S. Kotilainen, E. Kupiainen, Reflections on Media Education Futures, Yearbook2015, Clearinghouse Yearbook, Nordicom, Sweden, 2015.