

PILLAR 1 - EXCELLENCE SCIENCE

European Research Council (ERC)

ERC Starting grants

Acronimo e titolo	Dipartimento/Centro	Principal Investigator	Ruolo UniTrento	Azione	Durata in mesi	Data di inizio
MAGIC - Architected Soft Magnetoactive Materials: Beyond Instabilities	Ingegneria Civile Ambientale e Meccanica	Stephan Rudykh	Host Institution	ERC Starting Grant	60	01/02/2020
NOAM - Navigation of a mind-space. The spatial organization of declarative knowledge	CiMeC - Mind/Brain Centre	Roberto Bottini	Host Institution	ERC Starting Grant	60	01/04/2019
VARIAMOLS - VArIable ResolutIon Algorithms for macroMOLEcular Simulation	Dipartimento di Fisica	Raffaello Potestio	Host Institution	ERC Starting Grant	60	01/01/2018
MetaPG - Culture-free strain-level population genomics to identify disappearing human-associated microbes in the westernized world	CIBIO - Centro di biologia integrata	Nicola Segata	Host Institution	ERC Starting Grant	60	01/04/2017
HOMing - The Home-Migration Nexus: Home as a Window on Migrant Belonging, Integration and Circulation	Dipartimento di Sociologia e Ricerca sociale	Paolo Boccagni	Host Institution	ERC Starting Grant	60	01/11/2016
CRASK - Cortical Representation of Abstract Semantic Knowledge	CiMEC-Centro Mente e Cervello	Scott Laurence Fairhall	Host Institution	ERC Starting Grant	60	01/05/2015

ERC Consolidator grants

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SPICE - Synthetic Lethal Phenotype Identification through Cancer Evolution Analysis	CIBIO - Centro di biologia integrata	Francesca Demichelis	Host Institution	ERC Consolidator Grant	60	01/10/2015

ERC Advanced grants

Acronimo e titolo	Dipartimento/Centro	Principal Investigator	Ruolo UniTrento	Azione	Durata in mesi	Data di inizio
SPANUMBRA - Number-space associations in the brain	CiMEC-Centro Mente e Cervello	Giorgio Vallortigara	Host Institution	ERC Advanced Grant	60	01/11/2019
BACKUP - Unveiling the relationship between brain connectivity and function by integrated photonics	Dipartimento di Fisica	Lorenzo Pavesi	Host Institution	ERC Advanced Grant	60	01/11/2018

ERC Proof of Concept grants						
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NeuroSoNew - Portable EEG-based screening of social predispositions in newborns	CiMEC-Centro Mente e Cervello	Giorgio Vallortigara	Host Institution	ERC Proof of Concept	18	01/11/2019
MoVis - An innovative screening protocol device for early identification of neonates at high-risk for Autism Spectrum	CiMEC-Centro Mente e Cervello	Giorgio Vallortigara	Host Institution	ERC Proof of Concept	18	01/05/2018
OMVCRC - Engineered bacterial Outer Membrane Vesicles (OMVs) for colorectal cancer immunotherapy	CIBIO - Centro di biologia integrata	Guido Grandi	Host Institution	ERC Proof of Concept	18	01/01/2018
SILKENE - Bionic silk with graphene or other nanomaterials spun by silkworms	Ingegneria Civile Ambientale e Meccanica	Nicola Pugno	Host Institution	ERC Proof of Concept	18	01/03/2016