

## **ERC Consolidator Grants 2021**

### **List of Principal Investigators selected for funding from the reserve list**

Only for Principal Investigators whose Host Institutions are established in Switzerland:

Following the termination of the exploratory talks, Switzerland is considered a non-associated third country. As a result, Host Institutions established in Switzerland are not eligible for funding. Exceptionally for this call, since it was already closed before the termination of the negotiations, the proposals submitted with Swiss Host Institutions and which have been selected for funding may remain eligible provided that their Host Institution is replaced with a legal entity established in an eligible country.

Only for Principal Investigators whose Host Institutions are established in a candidate associated country:

As described in Annex 3 of the ERC Work Programme 2021, successful applicants established in a country in the process of associating to Horizon Europe will not be treated as established in an associated country if the association agreement does not apply by the time of the signature of the grant agreement.

Last name	First name	Host Institution Local name	Host Institution Name	Host country	Acronym	Title	Panel
KICHEVA	Anna	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	REGCORD	Mechanisms of tissue size regulation in spinal cord development	LS3
LOOSE	Martin	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	GTPaseNet	Synthetic and structural biology of Rab GTPase networks	LS1
STAEL	Simon	Universiteit Gent	Ghent University	BE	DETOXPEST	Towards increased biosafety for non-target insects - Damage-activated proteolysis to selectively enhance toxicity of pesticides	LS9
D'ANGELO	Giovanni	Ecole Polytechnique Fédérale de Lausanne	Swiss Federal Institute of Technology Lausanne (EPFL)	CH	LipoTrace	Tracing single-cell Lipidomes	LS1
SCHLAEPPI	Klaus	Universität Basel	University of Basel	CH	mifeePs	Decoding microbiota feedbacks on plants	LS9
KEIL	Petr	Česká zemědělská univerzita v Praze	Czech University of Life Sciences Prague	CZ	BEAST	Biodiversity dynamics across a continuum of space, time, and their scales	LS8
ZIKOVA	Alena	Biologické centrum AV CR, v. v. i.	Biology Centre Czech Academy of Science	CZ	MitoSignal	Mitochondrial signaling drives parasite differentiation	LS3
BEHRENDT	Rayk	Technische Universität Dresden	Technical University of Dresden	DE	EndoRPHIm	Endogenous Retroelements as Transcriptional Parasites and Modulators of Host Immunity	LS6
BONEV	Boyan	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	Helmholtz Munich - German Research Centre for Environmental Health	DE	EpiCortex	Deciphering the Regulatory Logic of Cortical Development	LS5
DAGAN	Tal	Die Universität Kiel	The University of Kiel	DE	pMolEvol	Molecular and Genome Evolution of Prokaryotic Plasmids	LS8
OPITZ	Christiane	Deutsches Krebsforschungszentrum	German Cancer Research Centre	DE	CancAHR	Understanding the complex biology of AHR activation in cancer	LS4

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WALTER	Alexander Matthias	Københavns Universitet	University of Copenhagen	DK	PlasticSite	Plasticity of neurotransmitter release sites in temporal coding, homeostasis, learning and disease	LS5
CALVO	Fernando	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	antiCAFing	Harnessing Stromal Fibroblasts to Reduce Resistance and Improve Colon Cancer Therapeutics	LS7
MONTOYA	Daniel	Klima Aldaketa Ikergai	Basque Centre for Climate Change	ES	RECODYN	Ecosystem recovery dynamics and their response to climate change and habitat fragmentation	LS8
GAMBINO	Frederic	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	MOTORHEAD	Higher-order motor control of stochastic behavior in an uncertain environment	LS5
SABIA	Severine	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	RHYTHM IN DEMENTIA	Circadian rhythm: from preclinical to post-diagnosis dementia	LS7
O'HALLORAN	Martin	University of Galway	University of Galway	IE	Arth-Allieve	Disruptive Therapies for the long-term relief of Osteoarthritis Pain	LS7
BARZEL	Adi	Tel Aviv University	Tel Aviv University	IL	EngineerBcells	Engineering B cells to fight cancer	LS7
MERBL	Yifat	Weizmann Institute of Science	Weizmann Institute of Science	IL	Cancer_Deg	Deciphering regulatory principles of proteasome heterogeneity and the degradation landscape in cancer	LS2
DITADI	Andrea	Ospedale San Raffaele	Hospital San Raffaele	IT	HSC-reNEW	Dissecting the molecular regulation of hematopoietic stem cell emergence using pluripotent stem cells to improve ex vivo therapies	LS7
NESTOR	Colm	Linköping Universitet	Linköping University	SE	XX-Health	X-chromosome biology and immune health in females	LS2
HARTFIELD	Matthew	University of Edinburgh	University of Edinburgh	UK	SelectSelf	Rethinking evolution in self-fertilising species	LS8
ROYCHOUDHURI	Rahul	University of Cambridge	University of Cambridge	UK	IMMUNOREG	Memory of Self: Maintenance and memory of immunoregulatory responses	LS6