

ERC Advanced Grants 2021
List of Principal Investigators selected for funding from the reserve list

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.

LS domain

at time of application

Last name	First name	Host Institution Local name	Host Institution Name	Host country	Acronym	Title	Panel
ZIMMER	Manuel	Universität Wien	University of Vienna	AT	elegansBrainBody Envi	Mechanisms and Functions of Brain- Body- Environment Interactions in C. elegans	LS5
AERTS	Stein	Vlaams Instituut voor Biotechnologie	Flanders Institute for Biotechnology (VIB)	BE	Genome2Cells	Decoding animal genomes into cell types	LS2
DE VEYLDER	Lieven	Vlaams Instituut voor Biotechnologie	Flanders Institute for Biotechnology (VIB)	BE	UNROPO	Unlocking de novo Rooting Potential	LS9
CHICHKOV	Boris	Leibniz Universität Hannover	Leibniz University Hannover	DE	Laser-Tissue-Perfuse	Laser biofabrication of 3D multicellular tissue with perfusable vascular network	LS9
REHLING	Peter	Universitätsmedizin Göttingen Georg-August-Universität	University Medical Center Göttingen	DE	MiXpress	Mitochondrial gene eXpression	LS1
VON MUTIUS	Erika	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	Helmholtz Munich - German Research Centre for Environmental Health	DE	APROSUS	Microbiome-derived asthma and allergy protective substances for prevention	LS4
ROSENKILDE	Mette	Københavns Universitet	University of Copenhagen	DK	MEDICATE	Molecular dissection of viral genomes for future antiviral treatments	LS7
JANKE	Carsten	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	CytoTune	Revealing microtubule fine-tuning as a cytoskeletal mechanism underlying cellular homeostasis	LS3
KROEMER	Guido	Université de Paris	University of Paris	FR	ICD-Cancer	Immunogenic cell death (ICD) in the cancer-immune dialogue	LS4
SIMON	Jean-Christophe	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	INRAE	FR	ALTEREVO	Evolutionary and Molecular Determinants of a Nutritional Polyphenism	LS8
ROSS	Paul	University College Cork, National University of Ireland	University College Cork, National University of Ireland	IE	BACtheWINNER	Bacteriocins from interbacterial warfare as antibiotic alternative	LS9
TANAY	Amos	Weizmann Institute of Science	Weizmann Institute of Science	IL	Cells2Tissues	Cellular models for tissue function in development and ageing	LS2

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VARDI	Assaf	Weizmann Institute of Science	Weizmann Institute of Science	IL	VIBES	The impact of the viral shunt and its metabolic landscape on microbial lifestyles and the flow of carbon during algal blooms	LS8
VAN KUPPEVELD	Frank	Universiteit Utrecht	Utrecht University	NL	VIRLUMINOUS	Illuminating the enteroviral life cycle	LS6
ARULANANDAM	Jeyaprakash	The University of Edinburgh	The University of Edinburgh	UK	CHROMSEG	Structural Basis for Centromere-Mediated Control of Error-free Chromosome Segregation	LS1
BALKWILL	Frances	Queen Mary University of London	Queen Mary University of London	UK	REMODEL	Remodelling Cancer Microenvironments	LS4
SABLOWSKI	Robert	John Innes Centre	John Innes Centre	UK	ReSizeD	Regulation of plant cell size coupled to DNA content	LS3