



Deadline	Thu 15 Feb 2018 17:00 Brussels time (Bt)
Call name	H2020: ERC Consolidator Grant 2018
www	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/erc-2018-
	<u>cog.html</u>
Focused on	breakthrough & risky basic research
PI	junior researcher from anywhere in the world:
	PhD awarded between 1 Jan 2006 and 31 Dec 2010 (inclusive)
Eligible	one institution established in an EU Member State or Associated Country: any type of legal
organisation	entity: research organisation / public higher education institution / private law subject
Target group	individual research team headed by a single PI (junior researcher) of any nationality
Expected	Open Access (J) reviewed specialist articles
outputs	
Call opens	Tue 24 Oct 2017
IOCB deadline	Mon 12 Feb 2018
Final deadline	Thu 15 Feb 2018 17:00 Brussels time (Bt)
Evaluation	Fri 06 Jul 2018 first step
results	Fri 30 Nov 2018 second step
Signature of	Sat 30 Mar 2019
agreement	
Earliest date of	expected April/May 2019
implementation	
Latest date of	-
implementation	
Sustainability	non
Reporting	4 reports: months 1–18, 19–36, 37–54, 55–60; one report every 18 months (1.5 year)
Project duration	1–60 months (5 years)
(min-max)	
Allocation for	550 M EUR
the call	
Project budget	no limit – 2 M EUR & additional 0.75 M EUR to cover "start-up" costs, purchase equipment,
(min-max)	access to facility
Success rate	13.8 % (2016), 13.1 % (total 2013–2016)
Eligible costs	direct costs: personnel costs, travel expenses, equipment, goods & services, outsourcing
	(subcontracting)
Deinsburgensent	Indirect costs: overneads max 25%
Reimbursement	
IVIODE OF	ex-ante
	English
Language of	English
Drovidor	European Dessarch Council
Coll identifier	
	ERC-2010-000
Call Into	ERC Consolidator Grants are designed to support excellent Principal investigators at the career
	regramme. Applicant PI must demonstrate the ground-breaking nature, ambition and feasibility
	of his/her scientific proposal
Conditions /	The PI must have already shown research independence and evidence of maturity by having
Restrictions	produced several important publications as main author or without the participation of his/her
	PhD supervisor.
	The PI should be able to demonstrate a promising track record of early achievements
	appropriate to research field, e.g. peer-reviewed publications, invited presentations in well-
	established conferences, granted patents, awards, prizes etc.
	The PI has to spend at least 40% (≥0.4 FTE) of his/her working time on the project.
	The PI has to spend at least 50% (≥30 months) of his/her working time in an EU Member State
	or Associated Country.
	The host institution support letter needs to be printed on the paper with the official letterhead of

	the Host Institution, originally signed, stamped and dated by the institution's legal representative. The PI must submit scanned copies of documents providing his/her eligibility for the grant, i.e.
	Document(s) in any other language must be provided together with a certified translation into English
	The PI is expected to start the project within 6 months of receiving an invitation letter from the ERC.
Proposal consists of	 1) Extended Synopsis: 5 pages 2) Curriculum Vitae: 2 pages 3) Track Record: 2 pages 4) Scientific Proposal: 15 pages 5) Host Institution Binding Statement of Support
	6) Ethics Review Table7) PhD record and supporting documentation for eligibility checking
Evaluation criteria	Two-step peer review evaluation of scientific excellence: step 1: CV & scientific proposal => A (sufficient quality pass to step 2), B (high quality), C (not
	step 2: 30 min interview – presentation, questions, answers => A (fully meets ERC's criterion), B (not be funded)
	> cross the boundaries between different fields of research; multi and interdisciplinary research proposals
	 > addressing new and emerging fields of research > introducing unconventional, innovative approaches and scientific inventions
	1) Research Project: Ground-breaking nature, ambition and feasibility To what extent does the proposed research address important challenges? To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts
	and approaches or development between or across disciplines)? To what extent is the proposed research high risk/high gain?
	To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain (based on the Extended Synopsis)? To what extent are the proposed research methodology and working arrangements appropriate
	To what extent does the project (based on the full Scientific Proposal)? To what extent does the proposal involve the development of novel methodology (based on the full Scientific Proposal)?
	To what extent are the proposed timescales and resources necessary and properly justified (based on the full Scientific Proposal)?
	2) Principal Investigator: Intellectual capacity, creativity and commitment To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?
	To what extent does the PI provide evidence of creative independent thinking? To what extent have the achievements of the PI typically gone beyond the state of the art? To what extent does the PI demonstrate the level of commitment to the project necessary for its execution and the willingness to devote a significant amount of time to the project (minimum 40%
Research areas	Life Sciences (9 panels): (LS1) molecular synthesis, modification, mechanisms & interactions,
	biochemistry, structural biology, molecular biophysics, metabolism, signalling pathways; (LS2) molecular genetics, quantitative genetics, genetic epidemiology, epigenetics, genomics, metagenomics, transcriptomics, proteomics, metabolomics, glycomics, bioinformatics, computational biology, biostatistics, systems biology; (LS3) cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation, stem cell biology in
	plants, animals, microorganisms; (LS4) organ physiology, pathophysiology, endocrinology, metabolism, ageing, tumorigenesis, cardiovascular diseases, metabolic syndromes; (LS5) neural cell function & signalling, systems neuroscience, neural bases of cognitive & behavioural
	processes, neurological disorders, psychiatric disorders; (LS6) the immune system and related disorders, biology of infectious agents & infection, biological basis of prevention, treatment of
	infectious diseases; (LS7) development of tools for diagnosis, monitoring & treatment of diseases, pharmacology, clinical medicine, clinical medicine, regenerative medicine,
	epidemiology, public health; (LS8) population, community & ecosystem ecology, evolutionary biology, behavioural ecology, microbial ecology; (LS9) applied plant sciences, applied animal sciences, forestry, food sciences, applied biotechnology, environmental biotechnology marine

	biotechnology, applied bioengineering, biomass, biofuels, biohazards
	Physical Sciences & Engineering (10 panels): (PE1) pure & applied mathematics, computer science, mathematical physics, statistics; (PE2) fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, optical physics; (PE3) condensed matter physics: structure, electronic properties, fluids, nanosciences, biological physics; (PE4) analytical chemistry, chemical theory, physical chemistry/chemical physics; (PE5) materials synthesis, structure-properties relations, functional & advanced materials, molecular architecture, organic chemistry; (PE6) informatics, information systems, computer science, scientific computing, intelligent systems; (PE7) electrical, electronic, communication, optical, systems engineering; (PE8) product design, process design & control, construction methods, civil engineering, energy processes, material engineering; (PE9) astro-physics/chemistry/biology, solar system, stellar, galactic & extragalactic astronomy, planetary systems, cosmology, space science, instrumentation; (PE10) physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management
	Social Sciences & Humanities (6 panels): (SH1) economics, finance, management; (SH2) political science, law, sustainability science, geography, regional studies, planning; (SH3) sociology, social psychology, social anthropology, demography, education, communication; (SH4) cognitive science, psychology, linguistics, philosophy of mind; (SH5) literature, philology, cultural studies, study of the arts, philosophy; (SH6) archaeology, bistory
Call workshop	Mon 02 Oct 2017 9:00–17:00 Workshop
	Technology Centre CAS, Ve Struhách 27, Prague 6
	https://www.tc.cz/cs/akce/jak-na-h2020-workshop-pro-zadatele-o-erc-starting-consolidator
	Mon 04 Sep 2017 9:00–15:00 National Information Day
	Czech Academy of Sciences, Národní 3, Prague 1, room 206
	https://www.tc.cz/cs/akce/narodni-informacni-den-o-grantech-evropske-vyzkumne-rady
IOCB contact	We kindly ask all serious applicants to inform IOCB Grant Centre / Project Office asap. Thank
	you in advance for cooperation. We are looking forward to supporting your project and to helping
	with preparation of your grant application.
	Tomáš Mozga, <u>tomas.mozga@uochb.cas.cz</u> , +420 220 183 178, +420 776 030 294
	Jitka Šilerová, jitka.silerova@uochb.cas.cz, +420 220 183 229
Download	2017-10-24_IOCB_call_ERC-Consolidator-Grant-2018_D2018-02-15
documents	ERC-CoG-2018_guidelines
	ERC-CoG-2018_proposal-template
	ERC-Rules-for-Submission
	ERC-Work-Programme-2018