

Brussels, 27 May 2022

COST 013/22

CSO DECISION

To: Committee of Senior Officials

Subject: **Approval of 70 COST Actions – oc-2021-1**

Delegations will find below the list of the 70 COST Actions related to oc-2021-1 as approved unanimously by the CSO via the written procedure from 19-27 May 2022.

MoU Nr	Action Number	Proposal Title	Country of Main Proposer
COST 015/22	CA21101	CONFINED MOLECULAR SYSTEMS: FROM A NEW GENERATION OF MATERIALS TO THE STARS	ES
COST 016/22	CA21102	Toolkit of Care	CY
COST 017/22	CA21103	Implementation of Circular Economy in the Built Environment	PT
COST 018/22	CA21104	Pan-European Network for Sustainable Hydropower	AT
COST 019/22	CA21105	Blastocystis under One Health	UK
COST 020/22	CA21106	COSMIC WISPerS in the Dark Universe: Theory, astrophysics and experiments	IT
COST 021/22	CA21107	Work inequalities in later life redefined by digitalization.	CZ
COST 022/22	CA21108	European Network for Skin Engineering and Modeling	AT
COST 023/22	CA21109	Cartan geometry, Lie, Integrable Systems, quantum group Theories for Applications	IT
COST 024/22	CA21110	Building an open European Network on OsteoArthritis research	NL
COST 025/22	CA21111	One Health drugs against parasitic vector borne diseases in Europe and beyond	IT
COST 026/22	CA21112	Offshore freshened groundwater: An unconventional water resource in coastal regions?	MT

COST 027/22	CA21113	Genome Editing to Treat Humans Diseases	ES
COST 028/22	CA21114	CLIL Network for Languages in Education: Towards bi- and multilingual disciplinary literacies	AT
COST 029/22	CA21115	Iron-sulphur (FeS) clusters: from chemistry to immunology	UK
COST 030/22	CA21116	Identification of biological markers for prevention and translational medicine in pancreatic cancer	DE
COST 031/22	CA21117	The role of IMMUnity in tackling PARKinson's disease through a Translational NETwork	IT
COST 032/22	CA21118	Platform Work Inclusion Living Lab	ES
COST 033/22	CA21119	International network for harmonization of atmospheric aerosol retrievals from ground based photometers	CH
COST 034/22	CA21120	History of Identity Documentation in European Nations: Citizenship, Nationality and Migration	IE
COST 035/22	CA21121	European network for the Mechanics of Matter at the Nano-scale	DE
COST 036/22	CA21122	PRoMoting GeRiAtric Medicine IN countries where it is still eMerGing	EL
COST 037/22	CA21123	Cancer- Understanding Prevention in Intellectual Disabilities	IE
COST 038/22	CA21124	LIFT: Lifting farm animal lives – laying the foundations for positive animal welfare	DK
COST 039/22	CA21125	A European forum for revitalisation of marginalised mountain areas	FI
COST 040/22	CA21126	Carbon molecular nanostructures in space	ES
COST 041/22	CA21127	Techno-economic analysis of carbon mitigation technologies	PL
COST 042/22	CA21128	PROton BOron Nuclear fusion: from energy production to medical applicatiOns	PL
COST 043/22	CA21129	What are Opinions? Integrating Theory and Methods for Automatically Analyzing Opinionated Communication	IL
COST 044/22	CA21130	P2X receptors as a therapeutic opportunity	IT
COST 045/22	CA21131	Enabling multilingual eye-tracking data collection for human and machine language processing research	DK
COST 046/22	CA21132	European Swine Influenza Network	FR
COST 047/22	CA21133	Globalization, Illicit Trade, Sustainability and Security	NL

COST 048/22	CA21134	Towards zero Pesticide Agriculture : European Network for sustainability	FR
COST 049/22	CA21135	Modelling immunotherapy response and toxicity in cancer	ES
COST 050/22	CA21136	Addressing observational tensions in cosmology with systematics and fundamental physics	MT
COST 051/22	CA21137	Ethics in Dementia	DK
COST 052/22	CA21138	Joint effects of CLimate Extremes and Atmospheric depositioN on European FORESTs	IT
COST 053/22	CA21139	3Rs concepts to improve the quality of biomedical science	AT
COST 054/22	CA21140	INTercEption of oRal CancEr develoPmenT	FR
COST 055/22	CA21141	Grassroots of Digital Europe: from Historic to Contemporary Cultures of Creative Computing	FI
COST 056/22	CA21142	Fruit tree Crop REsponses to Water deficit and decision support Systems applications	IT
COST 057/22	CA21143	Transnational Family Dynamics in Europe	BE
COST 058/22	CA21144	SUPERCONDUCTING NANODEVICES AND QUANTUM MATERIALS FOR COHERENT MANIPULATION	ES
COST 059/22	CA21145	European Network for diagnosis and treatment of antibiotic-resistant bacterial infections	IT
COST 060/22	CA21146	Fundamentals and applications of purple bacteria biotechnology for resource recovery from waste	ES
COST 061/22	CA21147	European Network on Optimising Treatment with Therapeutic Antibodies in chronic inflammatory diseases	FR
COST 062/22	CA21148	Research and International Networking on Emerging Inorganic Chalcogenides for Photovoltaics	EE
COST 063/22	CA21149	Reducing acrylamide exposure of consumers by a cereals supply-chain approach targeting asparagine	UK
COST 064/22	CA21150	Parental Leave Policies and Social Sustainability	DE
COST 065/22	CA21151	GENERATION OF HUMAN INDUCED PLURIPOTENT STEM CELLS FROM HAPLO-SELECTED CORD BLOOD SAMPLES	ES
COST 066/22	CA21152	Implementation Network Europe for Cancer Survivorship Care	IE

COST 067/22	CA21153	Network for implementing multiomics approaches in atherosclerotic cardiovascular disease prevention and research	RS
COST 068/22	CA21154	Translational control in Cancer European Network	FR
COST 069/22	CA21155	Advanced Composites under High STRAIn raTEs loading: a route to certification-by-analysis	BE
COST 070/22	CA21156	european network for FOstering Large-scale ImplementAtion of energy GEostructure	FR
COST 071/22	CA21157	European Network for Innovative Woody Plant Cloning	BE
COST 072/22	CA21158	Enhancing Small-Medium IsLands resilience by securing the sustainability of Ecosystem Services	CY
COST 073/22	CA21159	Understanding interaction light - biological surfaces: possibility for new electronic materials and devices	PL
COST 074/22	CA21160	Non-globular proteins in the era of Machine Learning	IT
COST 075/22	CA21161	A new ecosystem of early music studies	FR
COST 076/22	CA21162	Establishing a Pan-European Network on Computational Redesign of Enzymes	NL
COST 077/22	CA21163	Text, functional and other high-dimensional data in econometrics: New models, methods, applications	CY
COST 078/22	CA21164	TowArDs an improvEment in diAgNostiCs and trEatment strategies for TB control	ES
COST 079/22	CA21165	Personalized medicine in chronic kidney disease: improved outcome based on Big Data	DE
COST 080/22	CA21166	Social Sciences and Humanities for Transformation and Climate Resilience	PT
COST 081/22	CA21167	Universality, diversity and idiosyncrasy in language technology	FR
COST 082/22	CA21168	Improving outcome of Juvenile Inflammatory Rheumatism via universally applicable clinical practice strategies	CH
COST 083/22	CA21169	Information, Coding and Biological Function: the Dynamics of Life	IT
COST 084/22	CA21170	Prevention, anticipation and mitigation of tick-borne disease risk applying the DAMA protocol	HU