



Growing
ideas
through
networks

IC1304 - ACROSS

MC Meeting – COST Association Update

Ralph Stübner – Brussels – 9-10/11/2017



Funded by the Horizon 2020 Framework Programme
of the European Union

New Director of the COST Association

- Ronald De Bruin
- Arrived 1st June 2016
- Before
 - European Institute of Innovation and Technology (EIT)
 - European Network and Information Security Agency (ENISA)
 - ECP.NL - public-private partnership platform for the Information Society



New President of the COST Committee of Senior Officials

- Prof. Dr Sierd A.P.L. Cloetingh
- Utrecht University, Faculty of Earth Sciences,
- Since 22nd June 2017
- Background
 - President of the European Geophysical Society
 - President of the International Lithosphere Programme
 - Editor-in-Chief of the Global and Planetary Change” International Journal
 - Chairman of TOPO-Europe
 - President of Academia Europaea
 - Vice-President of the European Research Council’s ([ERC](#)) Scientific Council, of which he has been a member since 2009.



COST – some changes

- Stronger support for COST Inclusiveness Target Countries
 - ITC conference grant
 - Quota for proposer network
 - Leadership Workshops
- Update of the COST visual identity
- Update on reporting obligations
 - Month 12 – COST policies → Scientific Committee
 - Month 24 → Rapporteur
 - Month 48 → Rapporteur

COST – Participating Countries

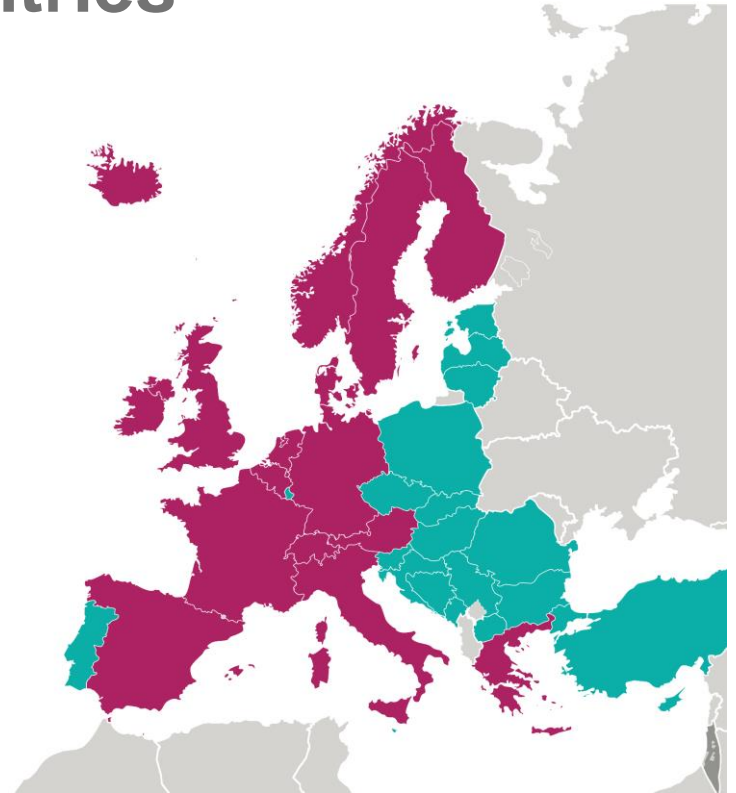
- 36 COST Members

Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Montenegro, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom and the former Yugoslav Republic of Macedonia.

- 1 Cooperating Member

Israel

In green: COST Inclusiveness Target Countries

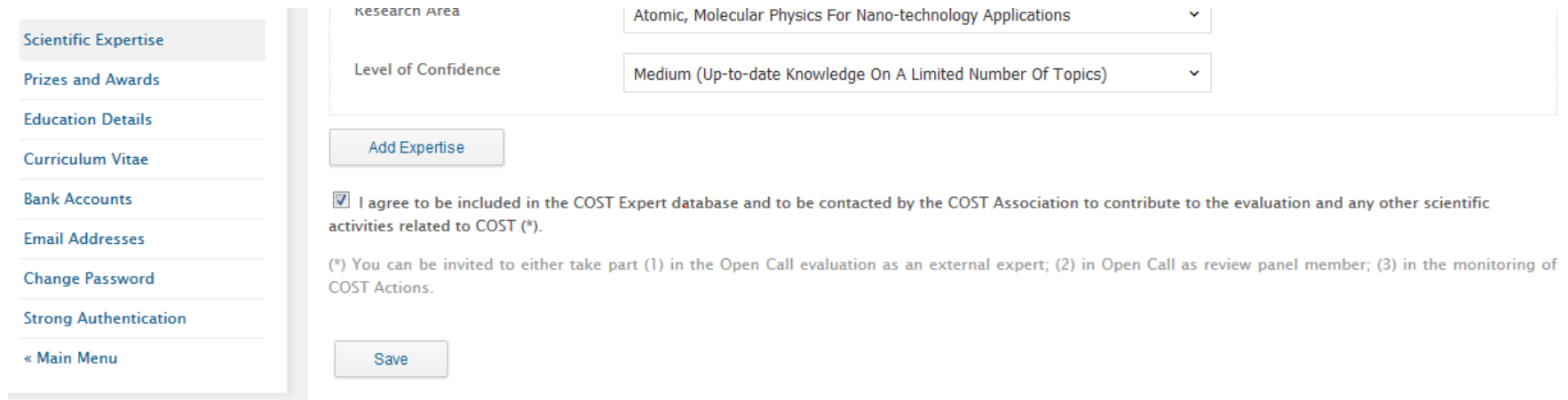


Open Call

- Next Collection deadline – 25 April 2018
- 3-Step Evaluation
 - Independent External Experts: remote, consensus
 - Review Panel: Quality check of evaluation
 - Scientific Committee: Selection of top-ranked proposals
- New eligibility criterion –
Quota for Inclusiveness Target Countries
- Don't get fooled by the anonymity criterion
 - Don't disclose
 - names or institutions of proposers
 - that proposers participated in this or that project
 - that proposers organised conferences, events, etc.
 - that proposers participated in former COST Action

Open Call – Become a COST expert

- e-COST → tick the box in “Scientific Expertise”



The screenshot shows a web interface for managing a profile. On the left is a vertical navigation menu with the following items: Scientific Expertise (highlighted), Prizes and Awards, Education Details, Curriculum Vitae, Bank Accounts, Email Addresses, Change Password, Strong Authentication, and « Main Menu. The main content area is titled 'Scientific Expertise' and contains two dropdown menus: 'Research Area' with the selected value 'Atomic, Molecular Physics For Nano-technology Applications' and 'Level of Confidence' with the selected value 'Medium (Up-to-date Knowledge On A Limited Number Of Topics)'. Below these is an 'Add Expertise' button, a checked checkbox with the text 'I agree to be included in the COST Expert database and to be contacted by the COST Association to contribute to the evaluation and any other scientific activities related to COST (*)', and a 'Save' button. A footnote (*) states: 'You can be invited to either take part (1) in the Open Call evaluation as an external expert; (2) in Open Call as review panel member; (3) in the monitoring of COST Actions.'

- If already expert, check your profile – please!
 - Email address correct?
 - Areas of expertise still relevant?
 - Up-to-date CV?
 - Link to your personal (!) homepage?

Other Actions

Code	Title	Start	Link	Working Groups
CA16226	Indoor living space improvement: Smart Habitat for the Elderly.	24/10/17		<ul style="list-style-type: none"> • Furniture and Habitat Industry • ICT developments • Healthcare • Solutions for ageing well
CA16228	European Network for Game Theory	18/10/17		<ul style="list-style-type: none"> • Algorithmic Theory of network games • Learning in distributed Large-Scale Networks • Graph Games • Stochastic Methods in Game Theory
CA16116	Wearable Robots for Augmentation, Assistance or Substitution of Human Motor Functions	15/03/17		<ul style="list-style-type: none"> • Cross-WorkingGroup activities • Foundational Science • Key Enabling Tools and Technologies • Application Domains • Ethical, Legal and Societal Aspects • Education and Dissemination
CA15225	Fractional-order systems - analysis, synthesis and their importance for future design	03/10/16	http://fractional-systems.eu	<ul style="list-style-type: none"> • Fractional calculus and mathematical models • Fractional-order systems' synthesis and analysis • Design of analogue and digital fractional-order function blocks • Utilization of fractional-order systems in engineering and biomedical research areas

Other Actions

code	Title	Start	Link	Working Groups
CA15104	Inclusive Radio Communication Networks for 5G and beyond (IRACON)	22/03/16	http://www.iracon.org/	<ul style="list-style-type: none"> • Radio Channel Modelling • Physical and MAC Layer • Network Layer • Wireless Internet of Things • Localisation and tracking • Radio Access • Over the Air (OTA) and Antenna testing
CA15127	Resilient communication services protecting end-user applications from disaster-based failures (RECODIS)	01/03/16	http://www.cost-recodis.eu/	<ul style="list-style-type: none"> • Large-scale natural disasters • Weather-based disruptions • Technology-related disasters • Malicious human activities • Oversight across WGs
IC1408	Computationally-intensive methods for the robust analysis of non-standard data (CRoNoS)	30/03/15	http://www.cronosaction.com/	<ul style="list-style-type: none"> • Data management and applications • Models and methods • Computational tools • Resampling-based inferences • Software

Other Actions

code	Title	Start	Link	Working Groups
IC1406	High-Performance Modelling and Simulation for Big Data Applications (cHiPSet)	08/04/15	http://www.chipset-cost.eu	<ul style="list-style-type: none"> Enabling Infrastructures and Middleware for Big-Data Modelling and Simulation Parallel Programming Models for Big-Data Modelling and Simulation HPC-enabled Modelling for Life Sciences HPC-enabled Modelling for Socio-Economical and Physical Sciences
IC1405	Reversible computation - extending horizons of computing	30/04/15	http://www.revcamp.eu/	<ul style="list-style-type: none"> Foundations Software and Systems Reversible Circuit Design Case Studies
TD1409	Mathematics for industry network (MI-NET)	05/05/15	http://mi-network.org/	<ul style="list-style-type: none"> Industrial Workshops Education & Training Case Studies Membership & Publicity
TD1405	European Network for the Joint Evaluation of Connected Health Technologies (ENJECT)	15/12/14	http://www.enject.eu	<ul style="list-style-type: none"> Economics and Impact Technology Assessment Standards of Care Business and Revenue Models

Other Actions

code	Title	Start	Link	Working Groups
IC1402	Runtime Verification beyond Monitoring (ARVI)	17/12/14	https://www.cost-arvi.eu/	<ul style="list-style-type: none">• Core runtime verification• Standardization, benchmarks, tool interoperability• Challenging computational domains• Application areas (outside "pure" software reliability)
IC1401	Memristors - Devices, Models, Circuits, Systems and Applications (MemoCiS)	10/12/14	http://www.memocis.eu	<ul style="list-style-type: none">• Memristor Device Technology• Memristor Theory• Modelling and Simulation• Memristor-based Circuits• Memristor-based Systems

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