



Growing
ideas
through
networks

MP1403 – Nanoscale Quantum Optics

Final Event – COST Association Update

Ralph Stübner – Brussels – 04/04/2019





COST European Cooperation in Science and Technology

Funding Organisation – 39 Countries

COST Action – to network on S&T topics

4 Years – Meetings, Conferences, Training Schools, Short Term Scientific Missions, Conference Grants Dissemination

Bottom-up – no research topic prescribed

Any partners – Academia, Research Organisations, SMEs, Industry, Public Bodies, Europe and beyond

Open – New partners can join a running COST Action



COST – some changes

- Now 39 COST Member countries
 - Albania and Moldova joined recently
- Stronger support for COST Inclusiveness Target Countries
 - ITC conference grant
 - Advanced reimbursement
 - Impact on required Network of Proposers



COST – some changes

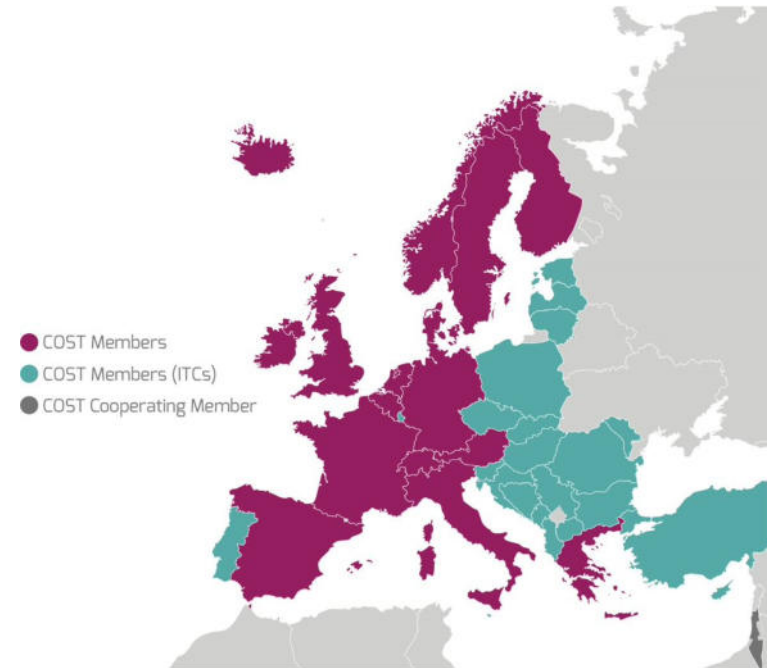
- COST Academy – to kick start new Actions
 - Main Proposer Workshop
 - Grant Holder Workshop
 - Leadership Workshop
 - Science Communication Training
 - http://www.cost.eu/COST_academy
- COST Connect
 - Topical Workshops with the aim to connect Action participants with stakeholders and policy makers
 - COST Connect on the future of European cancer research – May 21/22
 - COST Connect on innovative education and learning practices – June 5/6
 - COST Connect on oceans | The Blue Planet – What future for European Ocean Research? – June 13/14
 - http://www.cost.eu/COST_connect

Open Call – OC2019-1

- Next Collection deadline – **5 Sep. 2019**
- Reduction of evaluation criteria from 13 to 10
- 3-Step Evaluation
 - Independent External Experts: remote, consensus
 - Review Panel: Quality check of evaluation
 - Increased role of the Review Panel Members in settling the Consensus Report
 - Scientific Committee: Selection of top-ranked proposals (COST policy on inclusiveness)

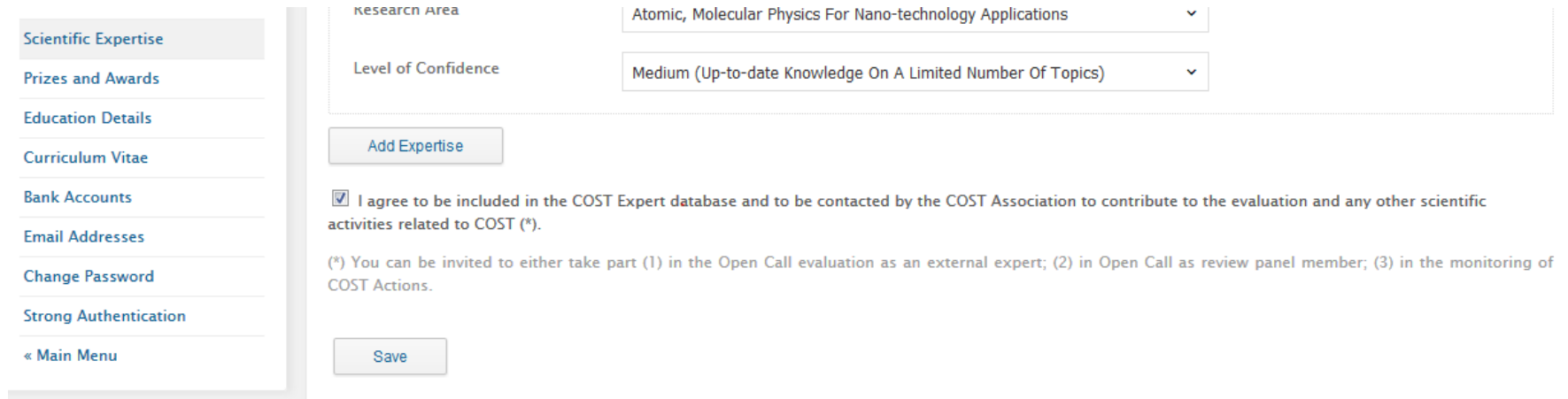
Open Call – Eligibility criteria – some words

- Quota for **Inclusiveness**
Target Countries $\geq 50\%$
- Use the correct template
- Originality
- Peaceful purpose
- 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 form for adding scientific expertise. On the left is a navigation menu with options: Scientific Expertise (highlighted), Prizes and Awards, Education Details, Curriculum Vitae, Bank Accounts, Email Addresses, Change Password, Strong Authentication, and « Main Menu. The main form area contains two dropdown menus: 'research Area' set to 'Atomic, Molecular Physics For Nano-technology Applications' and 'Level of Confidence' set to 'Medium (Up-to-date Knowledge On A Limited Number Of Topics)'. Below these is an 'Add Expertise' button, a checked checkbox for '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 explains the asterisk: '(*) 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?
 - Link to your personal (!) homepage?
 - Up-to-date CV (in English)?
 - Affiliation correct?

Other COST Actions

Action code	Title	Runs until ...
CA17123	Ultrafast opto-magneto-electronics for non-dissipative information technology	02/10/2022
CA17113	Trapped Ions: Progress in classical and quantum applications	17/09/2022
CA17126	Towards understanding and modelling intense electronic excitation	11/09/2022
CA16221	Quantum Technologies with Ultra-Cold Atoms	28/11/2021
CA16218	Nanoscale Coherent Hybrid Devices for Superconducting Quantum Technologies	17/10/2021
CA16220	European Network for High Performance Integrated Microwave Photonics	03/10/2021
CA15220	Quantum Technologies in Space	19/10/2020
CA15128	Molecular Spintronics (MOLSPIN)	10/04/2020



Thank you



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