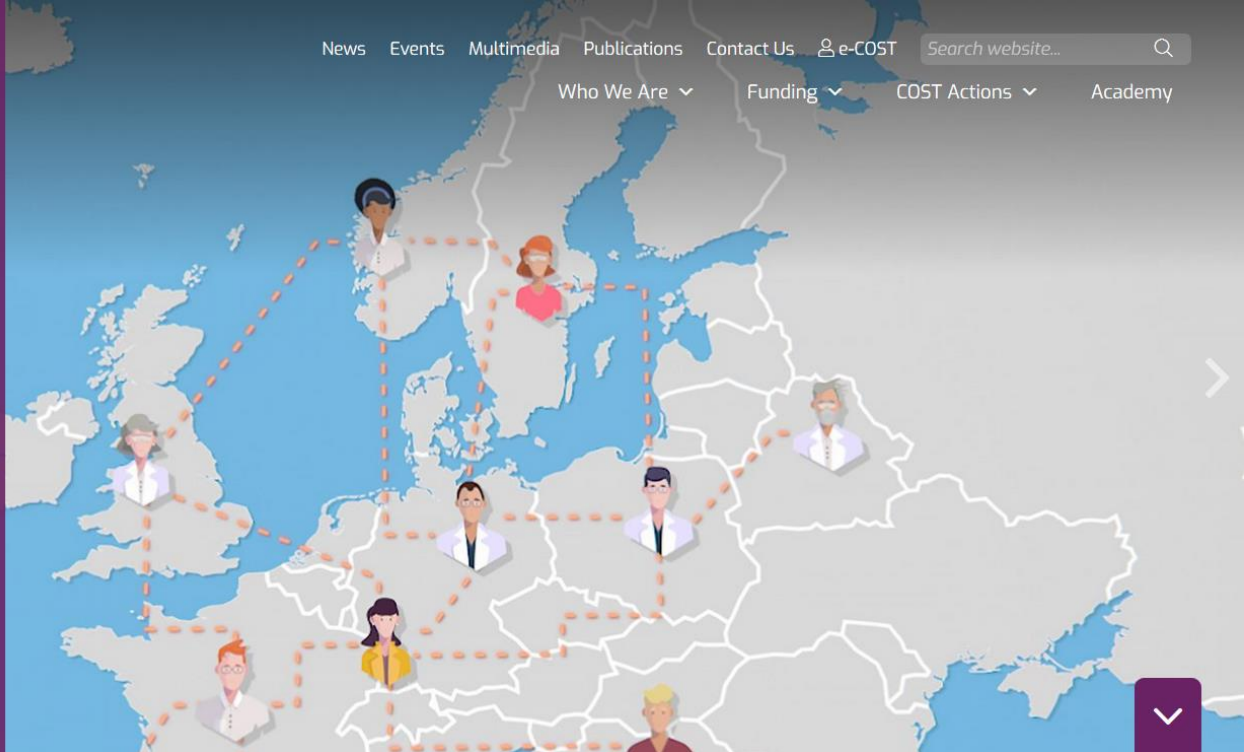


## Why join a COST Action?

Find out more information in our short animation

Watch here



# **COST Actions: Benefits of European Research Networks**

## **Wed 05 Dec 2018 IOCB Prague**

IOCB Project Office & Irena Valterová  
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**COST** is a building block of the European Research Area (ERA), [www.cost.eu](http://www.cost.eu).

**COST** is an EU-funded, intergovernmental framework with currently 37 Members and 1 Cooperating Member.

**COST** provides funding for the creation of research networks across Europe in all research areas.

**COST** has 3 strategic priorities:

- ✓ promoting and spreading excellence,
- ✓ fostering interdisciplinary research for breakthrough science,
- ✓ empowering and retaining young researchers and innovators.

**COST Actions** are pan-European, bottom-up, open, unique, multi-, inter- and transdisciplinary, inclusive, transparent, output & impact-oriented.

**COST Actions** are networks of at least **7** research institutions from **7** COST Member States.

**COST Actions** run for **4 years**, the average support is **130 000 EUR per annum**.

- ✓ Meetings, workshops, conferences
- ✓ Short-term scientific missions
- ✓ Training schools
- ✓ Conference grants
- ✓ Communication & dissemination



# What are COST Actions?



240

Running Actions



45,000

Researchers Involved



2,339

Short-term Scientific Missions



233

Training Schools

**40 new COST Actions** are approved by the EC every 9 months. The last approved **COST Actions** were published on **Wed 05 Dec 2018**.



- [CA18101](#) Sourdough biotechnology network towards novel, healthier and sustainable food and bioprocesses
- [CA18103](#) Innovation with Glycans: new frontiers from synthesis to new biological targets
- [CA18112](#) Mechanochemistry for Sustainable Industry
- [CA18113](#) Understanding and exploiting the impacts of low pH on micro-organisms
- [CA18117](#) European network for Gynaecological Rare Cancer research: From Concept to Cure
- [CA18122](#) European Cholangiocarcinoma Network
- [CA18124](#) European Sexual Medicine Network
- [CA18125](#) Advanced Engineering and Research of (aero)Gels for Environment and Life Sciences
- [CA18127](#) International Nucleome Consortium
- [CA18130](#) European Network for Chemical Elemental analysis by Total reflection X-Ray Fluorescence
- [CA18131](#) Statistical and machine learning techniques in human microbiome studies
- [CA18132](#) Functional Glyconanomaterials for the Development of Diagnostics and Targeted Therapeutic Probes
- [CA18133](#) European Research Network on Signal Transduction
- [CA18134](#) Genomic Biodiversity Knowledge for Resilient Ecosystems
- [CA18139](#) Genomics of MusculoSkeletal traits Translational Network

**Approved in Nov 2018**

- [CA17101](#) European Network on Pseudomyxoma Peritonei, 18 Sep 2018 – 17 Sep 2022
- [CA17103](#) Delivery of Antisense RNA Therapeutics, 23 Oct 2018 – 22 Oct 2022
- [CA17104](#) New diagnostic and therapeutic tools against multidrug resistant tumors, 11 Sep 2018 – 10 Sep 2022
- [CA17108](#) Aedes Invasive Mosquitoes, 06 Sep 2018 – 05 Sep 2022
- [CA17111](#) Data integration to maximise the power of omics for grapevine improvement, 10 Sep 2018 – 09 Sep 2022
- [CA17112](#) Prospective European Drug-Induced Liver Injury Network, 16 Oct 2018 – 15 Oct 2022
- [CA17113](#) Trapped Ions: Progress in classical and quantum applications, 18 Sep 2018 – 17 Sep 2022
- [CA17116](#) International Network for Translating Research on Perinatal Derivatives into Therapeutic Approaches, 16 Oct 2018 – 15 Oct 2022
- [CA17118](#) Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer, 01 Oct 2018 – 30 Sep 2022
- [CA17120](#) Chemobionics, 15 Oct 2018 – 14 Oct 2022
- [CA17121](#) Correlated Multimodal Imaging in Life Sciences, 12 Oct 2018 – 11 Oct 2022
- [CA17124](#) Digital forensics: evidence analysis via intelligent systems and practices, 10 Sep 2018 – 09 Sep 2022
- [CA17126](#) Towards understanding and modelling intense electronic excitation, 12 Sep 2018 – 11 Sep 2022
- [CA17129](#) Catalysing transcriptomics research in cardiovascular disease, 03 Oct 2018 – 02 Oct 2022
- [CA17130](#) Enhancing Psychiatric Genetic Counselling, Testing, and Training in Europe, 17 Sep 2018 – 16 Sep 2022
- [CA17138](#) Integrated European Network on Chronic Graft Versus Host Disease (cGvHD), 31 Aug 2018 – 30 Aug 2022
- [CA17140](#) Cancer nanomedicine - from the bench to the bedside, 28 Sep 2018 – 27 Sep 2022

**Approved in Apr 2018**

- [CA16102](#) European Network on Individualized Psychotherapy Treatment of Young People with Mental Disorders, 31 Mar 2017 – 30 Mar 2021
- [CA16103](#) Magnetic Resonance Imaging Biomarkers for Chronic Kidney Disease, 04 Apr 2017 – 03 Apr 2021
- [CA16107](#) EuroXanth: Integrating science on Xanthomonadaceae for integrated plant disease management in Europe, 16 Mar 2017 – 15 Mar 2021
- [CA16110](#) Control of Human Pathogenic Micro-organisms in Plant Production Systems, 06 Mar 2017 – 05 Mar 2021
- [CA16112](#) Personalized Nutrition in aging society: redox control of major age-related diseases, 29 Mar 2017 – 28 Mar 2021
- [CA16113](#) CliniMARK: ‘good biomarker practice’ to increase the number of clinically validated biomarkers, 14 Mar 2017 – 13 Mar 2021
- [CA16115](#) A European Network for Connective Tissue Calcifying Diseases, 07 Apr 2017 – 06 Apr 2021
- [CA16118](#) European Network on Brain Malformations, 30 Mar 2017 – 29 Mar 2021
- [CA16119](#) In vitro 3-D total cell guidance and fitness, 16 Mar 2017 – 15 Mar 2021
- [CA16120](#) European Epitranscriptomics Network, 29 Mar 2017 – 28 Mar 2021
- [CA16122](#) Biomaterials and advanced physical techniques for regenerative cardiology and neurology, 15 Mar 2017 – 14 Mar 2021
- [CA16125](#) European network for translational research in children's and adult interstitial lung disease, 06 Apr 2017 – 05 Apr 2021
- [CA16205](#) European Network on Understanding Gastrointestinal Absorption-related Processes, 24 Oct 2017 – 23 Oct 2021
- [CA16210](#) Maximising Impact of research in NeuroDevelopmental DisorderS, 07 Nov 2017 – 06 Nov 2021
- [CA16215](#) European network for the promotion of portable, affordable and simple analytical platforms, 03 Oct 2017 – 02 Oct 2021 (**Kašička**)
- [CA16223](#) LEukaemia GENE Discovery by data sharing, mining and collaboration, 26 Oct 2017 – 25 Oct 2021
- [CA16225](#) Realising the therapeutic potential of novel cardioprotective therapies, 19 Oct 2017 – 18 Oct 2021
- [CA16230](#) Combatting anthelmintic resistance in ruminants, 19 Sep 2017 – 18 Sep 2021
- [CA16231](#) European Network of Vaccine Adjuvants, 13 Nov 2017 – 12 Nov 2021

**Approved in Dec 2016**

**Approved in Sep 2017**

## Browse Actions

Home > Browse Actions


Search

☐ Search in Title Only

More Filters

Actions Limit:  Sort By:  

 **CA17110** | 29/10/2018 - 28/10/2022  
Standardizing output-based surveillance to control non-regulated diseases of cattle in the EU

 **CA17131** | 26/10/2018 - 25/10/2022  
The Soil Science & Archaeo-Geophysics Alliance: going beyond prospection

 **CA17134** | 24/10/2018 - 23/10/2022  
Optical synergies for spatiotemporal sensing of scalable ecophysiological traits

 **CA17103** | 23/10/2018 - 22/10/2022  
Delivery of Antisense RNA Therapeutics

 **CA17120** | 15/10/2018 - 14/10/2022  
Chemobrionics

[www.cost.eu/cost-actions/browse-actions/](http://www.cost.eu/cost-actions/browse-actions/)



## CA17120 - Chemobrionics

[Home](#) > [Browse Actions](#) > [Chemobrionics](#)

[Downloads](#) [Team](#)

Description

Parties

Management Committee

### Description

Self-organizing precipitation processes, such as chemical gardens forming biomimetic micro- and nano-tubular forms, have the potential to drastically enhance future materials design, as well as allowing us to develop new methodologies to explore, quantify and understand non-equilibrium chemical systems, and might even shed light on the conditions for the origin of life. The physics and chemistry of these phenomena due to the assembly of material architectures under a flux of ions, and their exploitation in applications, has recently been termed chemobrionics. Advances in chemobrionics require a combination of expertise in physics, chemistry, mathematical modelling, biology and engineering, as well as in nonlinear and materials sciences, giving rise to a new synergistic discipline. Progress is currently limited due to the lack of an efficient combination of the talents of researchers from diverse fields, but Europe is uniquely placed to develop a unique and world leading activity. The aim of this CBrio Cost action is to link research groups throughout Europe to stimulate new, innovative and high-impact interdisciplinary scientific research on chemobrionics. Our objective is to build bridges between the various communities to allow understanding and controlling physical, chemical, and biological properties of self-organized precipitation processes. This integrated fundamental knowledge will be shared with research groups focusing on specific applications to boost new technological developments, as well as with groups involved in the popularization of science and those at the interface between science and the arts.

[www.cost.eu/actions/CA17120](http://www.cost.eu/actions/CA17120)

## Parties

### Action Details











 **MoU** - 03/1/18

 **Start of Action** - 15/10/2018

 **CSO Approval date** - 13/04/2018

 **End of Action** - 14/10/2022

### Participations

Country	Date	Status
 Austria	24/05/2018	Confirmed
 Belgium	20/08/2018	Confirmed
 Bosnia and Herzegovina	19/09/2018	Confirmed
 Bulgaria	08/10/2018	Confirmed
 Croatia	18/05/2018	Confirmed
 Czech Republic	13/06/2018	Confirmed
 Denmark	04/05/2018	Confirmed
 Estonia	10/10/2018	Confirmed
 Finland	28/08/2018	Confirmed
 France	02/05/2018	Confirmed

## Management Committee

MC Chair	Prof Julyan CARTWRIGHT
MC Vice Chair	Prof Simone GIANNERINI

## Working Group Leaders

WG Leader	Prof Dezso HORVATH
WG Leader	Prof Silvana CARDOSO
WG Leader	Prof Leroy CRONIN
WG Leader	Dr Richard-Emmanuel EASTES

## COST Participants

Country	MC Member
Austria	Dr Hinrich GROTHE
Austria	Dr Pedro A. SANCHEZ
Belgium	Dr Laurence RONGY
Belgium	Prof Anne DE WIT
Bosnia and Herzegovina	Dr Jasmin SULJAGIC

**(1) Find running COST Action(s) in your research field.**

Find relevant information & contacts on [www.cost.eu/COST\\_Actions/all\\_actions](http://www.cost.eu/COST_Actions/all_actions)

You can be member of several COST Actions.

**(2) Write a Letter of Interest** with a short paragraph summarizing your research activities & a short explanation how your research is relevant for the topic of the chosen COST Action.

**(3) Send your Letter of Interest to the main coordinator** of the COST Action and **ask** for confirmation of your participation in the COST Action.

**(4) Receive a Letter of Commitment** from the main coordinator that confirms your participation/membership in the COST Action (draft of the letter is available).

**(5) Write a short Project Proposal – Join an existing COST Action** (use template) describing your research in the COST Action.

**(6) Send your Project Proposal & Letter of Commitment at MŠMT:** [cost@msmt.cz](mailto:cost@msmt.cz) and **ask for registration**. COST National Coordinator: Josef Janda, +420 234 811 188, [josef.janda@msmt.cz](mailto:josef.janda@msmt.cz)

## Letter of Commitment



Tomas Mozga  
Institute of Organic Chemistry and Biochemistry CAS, v.v.i.  
Flemingovo nám. 2  
166 10, Praha 6  
Czech Republic  
+420 776 030 294  
[tomas.mozga@uochb.cas.cz](mailto:tomas.mozga@uochb.cas.cz)

Brussels, November 09, 2018

Dear Mr Mozga,

As the chair of the COST Action CA17120 Chemobionics, I have received and studied the proposal of your project: *Name of the project*.

I can state that the proposed work is in perfect alignment with particular objectives contained within the research agenda of the Action CA17120. The project will have the active work linked to the WG? and brings a clear added value in this COST Action.

Thank you for your interest and welcome in the COST Action CA17120.

Sincerely

Chair of the Action

Name  
Address

## Project proposal

### PROJECT PROPOSAL JOIN AN EXISTING COST ACTION

Action number:

Name of Action:

Project title:

Project title in Czech:

Proposer of the project (name, address, phone, email):

#### Envisaged participation in COST Action - PROJECT PROPOSAL

Annotation (in English, a maximum of 4 lines):

Text

Annotation (in Czech):

Text

1. Existing and planned work in the field of COST Action (describe how your own current and planned research will contribute to/will fit into the scheme of the COST Action, minimum of 2 A4 pages, maximum of 4 A4 pages)

Text

2. Introduction of the project proposer organisation (maximum of 1 A4 page)

Text

3. Introduction of the project proposer and research team (maximum of 1 A4 page)

Text

4. Anticipated results and methods of dissemination solutions (in English and in Czech, maximum of 1 A4 page)

Text

5. References - publications related to the subject of the Action and Project proposal (minimum of 1 A4 page, maximum of 2 A4 pages)

Text

6. Contact addresses, signature

Proposer:

[www.cost.eu/participate/open\\_call](http://www.cost.eu/participate/open_call)



# 2018 COST OPEN CALL FOR COST ACTIONS

## WHAT ARE COST ACTIONS?

Pan-European science and technology networks of researchers, engineers and scholars. These networks allow them to grow their ideas by sharing them with their peers, which gives impetus to their research and career, and triggers innovative products and services.

## MAIN CHARACTERISTICS

### OPENNESS

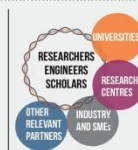
- All fields of SAT, including interdisciplinary, new, emergent fields
- Any novel or original idea
- The chance to join ongoing COST Actions



### INCLUSIVENESS

Actively engaging the whole research community across countries, generations and gender

## WHO CAN SUBMIT?



## BENEFITS



### SOLELY SCIENCE AND TECHNOLOGY DRIVEN

- Open to all scientific and technological fields
- Focus on excellence



### SIMPLE

- One submission stage
- User-friendly IT tools



### TRANSPARENT

- Straightforward process
- Independent peer review

## KEY DATES

The COST open call is open all year round. Collection dates are organised every year, when proposal enter the evaluation process. The next collection date is 29 November 2018 (12:00 CET).



## 1 IDEA AND TEAM

You propose an innovative idea linked to a specific challenge in your field of expertise, potentially leading to a scientific or technological breakthrough. You need to have at least seven (7) peers interested in the idea, from at least seven (7) COST Member States.

- Identify your research challenge and explain how tackling it could lead to breakthroughs
- Demonstrate how networking helps tackle the challenge
- Present a detailed plan to reach your objectives in 4 years
- Show you are able to engage the right stakeholders, having a balanced European participation, gender representation and various career stages
- Explain how you will maximise the impact of your idea

## 9 COST ACTION STARTS

With the first meeting of its decision making body (Management Committee).

## 8 DECISION COMMUNICATION

If approved, you are now informed about the CSO decision.

## 7 CSO DECISION

The Committee of Senior Officials (CSO), the governing board of COST, approves the shortlisted Actions to receive funding.

## 6 SCIENTIFIC COMMITTEE

A committee of independent, high-level experts selecting the proposals best reflecting COST's mission and policies. They set up a final list of proposals for the Committee of Senior Officials (CSO).

**YOUR WAY TO A COST ACTION**



TIPS



29 November



29 November



29 November



29 November



29 November



29 November

## 2 PROPOSAL COMPLETION

Complete your proposal via e-COST, the online submission tool, before 29 November 2018 (12:00 CET). Guidelines available on [www.cost.eu/opencall](http://www.cost.eu/opencall)

## 3 PROPOSAL COLLECTION

Proposals are collected on 29 November 2018.

## 4 EXTERNAL EXPERTS

Three independent external experts evaluate each proposal's focus on excellence in science and technology, on impact and implementation, and draw up a consensus report.

## 5 REVIEW PANEL

An ad hoc group of experts - they take a final decision on proposals where consensus was not reached (step 4). They also set up a proposal ranking.

Growing ideas through networks



# How to propose a new COST Action?

- (1) **Find and read** programme guidelines: [www.cost.eu/participate/open\\_call](http://www.cost.eu/participate/open_call)
- (2) **Contact your research partners** and **initiate** establishment of a consortium of at least 7 researchers from at least 7 institutions from at least 7 COST Member States.  
Discuss activities & goals of the proposed COST Action.
- (3) **Contact IOCB management** and **negotiate** further institutional support of your project.  
Please inform IOCB Project Office about your intention to apply.
- (4) **Main COST proposer creates an account in e-COST** (if not registered yet)  
<https://e-services.cost.eu>
- (5) **Prepare together the join project proposal = Technical Annex MoU** (use template)  
and save the final version as a PDF.
  - ✓ Science & technology excellence
  - ✓ Networking excellence
  - ✓ Impact
  - ✓ Implementation



## Technical annex

(max 15 pages)

### TECHNICAL ANNEX

#### 1 S&T EXCELLENCE

##### 1.1 SOUNDNESS OF THE CHALLENGE

###### 1.1.1 DESCRIPTION OF THE STATE-OF-THE-ART

Text

###### 1.1.2 DESCRIPTION OF THE CHALLENGE (MAIN AIM)

Text

##### 1.2 PROGRESS BEYOND THE STATE-OF-THE-ART

###### 1.2.1 APPROACH TO THE CHALLENGE AND PROGRESS BEYOND THE STATE-OF-THE-ART

Text

###### 1.2.2 OBJECTIVES

###### 1.2.2.1 Research Coordination Objectives

Text

###### 1.2.2.2 Capacity-building Objectives

Text

#### 2 NETWORKING EXCELLENCE

##### 2.1 ADDED VALUE OF NETWORKING IN S&T EXCELLENCE

###### 2.1.1 ADDED VALUE IN RELATION TO EXISTING EFFORTS AT EUROPEAN AND/OR INTERNATIONAL LEVEL

Text

##### 2.2 ADDED VALUE OF NETWORKING IN IMPACT

###### 2.2.1 SECURING THE CRITICAL MASS AND EXPERTISE

Text

##### 2.2.2 INVOLVEMENT OF STAKEHOLDERS

Text

##### 2.2.3 MUTUAL BENEFITS OF THE INVOLVEMENT OF SECONDARY PROPOSERS FROM NEAR NEIGHBOUR OR INTERNATIONAL PARTNER COUNTRIES OR INTERNATIONAL ORGANISATIONS

Text

### 3 IMPACT

#### 3.1 IMPACT TO SCIENCE, SOCIETY AND COMPETITIVENESS, AND POTENTIAL FOR INNOVATION/BREAK-THROUGHS

##### 3.1.1 SCIENTIFIC, TECHNOLOGICAL, AND/OR SOCIOECONOMIC IMPACTS (INCLUDING POTENTIAL INNOVATIONS AND/OR BREAKTHROUGHS)

Text

#### 3.2 MEASURES TO MAXIMISE IMPACT

##### 3.2.1 KNOWLEDGE CREATION, TRANSFER OF KNOWLEDGE AND CAREER DEVELOPMENT

Text

##### 3.2.2 PLAN FOR DISSEMINATION AND/OR EXPLOITATION AND DIALOGUE WITH THE GENERAL PUBLIC OR POLICY

Text

### 4 IMPLEMENTATION

#### 4.1 COHERENCE AND EFFECTIVENESS OF THE WORK PLAN

##### 4.1.1 DESCRIPTION OF WORKING GROUPS, TASKS AND ACTIVITIES

Text

##### 4.1.2 DESCRIPTION OF DELIVERABLES AND TIMEFRAME

Text

## (6) Main COST proposer **finalises** the project application

- ✓ General features (e-COST, applicant)
- ✓ Technical Annex (use template, upload in PDF, applicant)
- ✓ References (not-mandatory, max 500 words, e-COST, applicant)
- ✓ COST Mission, Policy and rules (mandatory max 1000 words, e-COST, applicant)
- ✓ Network of proposers (mandatory, e-COST, applicant)

## (7) Main COST proposer **submits** the application via <https://e-services.cost.eu>

**before Thu 05 Sep 2019 12:00 CET**

Final evaluation results will be announced to applicants in Apr 2020.

The grant start date is expected to be in May–Sep 2020.

COST contact: COST Association, Brussels, [www.cost.eu](http://www.cost.eu), [opencall@cost.eu](mailto:opencall@cost.eu)

**COST Member states** (37): Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom

**COST Cooperating Member** (1): Israel

**COST Inclusiveness Target Countries** (H2020 widening; 21): Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxemburg, Macedonia, Malta, Montenegro, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Turkey

**COST Near Neighbour Countries** (17): Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Kosovo, Lebanon, Libya, Moldova, Morocco, Palestina, Russia, Syria, Tunisia, Ukraine

Call info	<b>COST</b> aims to enable breakthrough scientific developments leading to new concepts, services and products; encourages and fosters trans-, multi- and interdisciplinary approaches by integrating researchers, engineers and scholars from different fields COST Actions are: pan-European, bottom-up, open, unique, multi-, inter- and transdisciplinary, output & impact-oriented
Focused on	Networking: meetings, workshops, conferences, training schools, short term scientific missions, dissemination activities; Strengthening Europe's research and innovation capacities
PI & Organisation	Consortium of at least 7 institutions (research organisations, universities, SMEs, research infrastructures, public authorities, private legal entities, NGOs, foundations...) from at least 7 COST Member States
Expected outputs	Interdisciplinary bottom-up networks; new ideas, initiatives, concepts, services, products
Deadline	<b>Thu 05 Sep 2019 12:00 CET</b>
Evaluation	Excellence, Impact, Implementation; results will be announced in Apr 2020
Project duration	<b>4 years</b>
Project budget	~ <b>520 000 EUR</b> (average annual budget of 130 000 EUR)
Reimbursement	<b>100%</b>
Mode of funding	Ex-ante ( <b>50%</b> after signature of the Grant Agreement) & ex-post ( <b>35%</b> after submission of financial report month 8) & <b>15%</b>
Success rate	<b>15%</b>
Eligible costs	Personnel costs, travel expenses, accommodation, small equipment, goods & services, fees...
www	<a href="http://www.cost.eu">www.cost.eu</a> <a href="http://www.cost.eu/cost-actions/browse-actions/">www.cost.eu/cost-actions/browse-actions/</a>

## **COST Association**

Avenue Louise 149, 1050 Brussels, Belgium  
+32 2 533 38 00

General enquiries: [office@cost.eu](mailto:office@cost.eu)

Open Call enquiries: [opencall@cost.eu](mailto:opencall@cost.eu)

Website enquiries: [sophia.sheridan@cost.eu](mailto:sophia.sheridan@cost.eu)

Press enquiries: [communications@cost.eu](mailto:communications@cost.eu)

## **Czech National Coordinator**

Dr Josef Janda, +420 234 811 188, [josef.janda@msmt.cz](mailto:josef.janda@msmt.cz)

Ministry of Education, Youth and Sports (MŠMT)

Department of International Cooperation in Research and Development

Karmelitska 7, 118 12 Prague 1, Czech Republic

**Petr Bouř:** 19 Oct 2016 – 18 Oct 2020, [www.eurocellnet.eu](http://www.eurocellnet.eu)

[CA15214](#) An integrative action for multidisciplinary studies on cellular structural networks

**Michal Hocek:** 21 Mar 2016 – 20 Mar 2020, [www.cost-chaos.org](http://www.cost-chaos.org)

[CA15106](#) C-H Activation in Organic Synthesis (CHAOS)

**Václav Kašička:** 03 Oct 2017 – 02 Oct 2021

[CA16215](#) European network for the promotion of portable, affordable and simple analytical platforms

**Martin Horn:** 12 Mar 2014 – 11 Mar 2018, [www.costcm1307.org](http://www.costcm1307.org)

[CM1307](#) Targeted chemotherapy towards diseases caused by endoparasites

**Ullrich Jahn:** 06 Dec 2012 – 05 Dec 2016, <http://biomimetic-rad-chem.eu>

[CM1201](#) Biomimetic Radical Chemistry

**Tomáš Kraus:** 31 Mar 2011 – 30 Mar 2015, <http://supracheminwater.wordpress.com>

[CM1005](#) Supramolecular Chemistry in Water

**Martin Pošta:** 12 Apr 2013 – 11 Apr 2017, [www.stream.unito.it](http://www.stream.unito.it)

[FA1206](#) Strigolactones: biological roles and applications

**Lubomír Rulišek:** 28 Apr 2014 – 27 Apr 2018, [www.ecostbio.eu](http://www.ecostbio.eu)

[CM1305](#) Explicit Control Over Spin-states in Technology and Biochemistry (ECOSTBio)

**Lubomír Rulišek:** 03 Jun 2014 – 02 Jun 2018, <http://molecularmachinery.eu>

[CM1306](#) Understanding Movement and Mechanism in Molecular Machines

**Irena Valterová:** 04 Apr 2014 – 03 Apr 2018, [www.superb-project.eu](http://www.superb-project.eu)

[FA1307](#) Sustainable pollination in Europe - joint research on bees and other pollinators (SUPER-B)

# Why to join COST Actions?

- ✓ New contacts
- ✓ International visibility of your research group
- ✓ Establishment of new international collaborations
- ✓ Sharing of material & know-how
- ✓ Strengthening of networking within research community
- ✓ Preparation of new collaborative research projects for FP9
- ✓ Professional career development of your students
- ✓ Reimbursement of travel expenses to attend COST meetings
- ✓ National funding of your research activities: **INTER-COST**

[www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost](http://www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost)

# INTER-COST summary

Call info	<b>INTER-COST</b> aims to support participation of Czech research groups in international running or newly established COST Actions in basic research, industrial research and experimental development.
Focused on	Basic research, industrial research, experimental development
PI & Organisation	Research organisations, universities, SMEs based in the Czech Republic; researchers involved in COST Actions
Expected outputs	(J) reviewed specialist article; (F) utility model, industrial model; (G) prototype, functional sample; (P) patent; (R) software; (Z) trial operation, verified technology, variety, breed
Deadline	<b>Mon 17 Dec 2018 23:59:59 CET</b>
Evaluation	Science excellence, Impact, Implementation; results will be announced on Wed 15 May 2019
Project duration	<b>20–40 months</b> (2–3.5 years)
Project budget	Not specified, 1–6 M CZK, average budget <b>~3 M CZK</b>
Reimbursement	Research institutions: 100% basic research; 100% industrial research; 100% experimental development SMEs: 100% basic research; 50% industrial research; 25% experimental development
Mode of funding	Ex-ante (payment within 60 calendar days from signing the agreement or within 60 calendar days from 1 January)
Success rate	<b>58.4 %</b> (2017)
Eligible costs	Personnel costs, travel expenses & accommodation & meal, goods & services, open access, publishing expenses, outsourcing (subcontracting max 10 %), depreciation of fixed assets (odpisy DHM & DNM), fees, indirect costs (overheads max 25%)
www	<a href="http://www.msmt.cz/vyzkum-a-vyvoj-2/inter-excellence">www.msmt.cz/vyzkum-a-vyvoj-2/inter-excellence</a> <a href="http://www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost">www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost</a>



(1) **Find and read** programme guidelines: [www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost](http://www.msmt.cz/vyzkum-a-vyvoj-2/inter-cost)

(2) **Become** a member of a COST Action and **register** your membership at MŠMT: [cost@msmt.cz](mailto:cost@msmt.cz)  
COST National Coordinator: Josef Janda, +420 234 811 188, [josef.janda@msmt.cz](mailto:josef.janda@msmt.cz)

(3) **Contact IOCB management** and **negotiate** further institutional support of your project.  
Please inform IOCB Project Office about your intention to apply.

(4) **Prepare your project application in Czech**

- ✓ Project proposal (use template, upload in docx, applicant & Project Office)
- ✓ Project annotation for evaluators (use template, upload in docx, applicant)
- ✓ Project budget (use template, upload in xlsx; applicant & Project Office)
- ✓ CV of the main PI and other key team members (upload in pdf, signature, applicant)
- ✓ Solemn declaration of the eligibility to solve the project (Project Office)
- ✓ Proposal of the Agreement on participation in the project (Project Office)
- ✓ Consent to the processing of personal data (use template, applicant & Project Office)
- ✓ Confirmation Letter of the Action Management Committee or Action proposer (applicant)

(5) **Submit your application before Mon 17 Dec 2018 23:59:59 CET**

**Petr Bouř:** 2017–2020

Chirální mikroskopie a chemické zobrazování pro studium biomolekul

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Please inform us about your intention to apply.

Do not hesitate anytime to contact us for consulting, discussion or help.

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Visit us on 4th floor of building A in office **A.4.30**