

COST Action MITOEAGLE

Report on ECI, ITC and gender balance in COST Action MitoEAGLE

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MC Meeting
16. October 2019, Belgrade



COST Excellence & Inclusiveness

1. **geographical coverage
(Inclusiveness Target
Countries - ITCs)**
2. **early career investigators
(ECIs)**
3. **gender balance**



MitoEAGLE Implementation strategy/plan for Inclusiveness Target Countries, ECI,GI

Excellence and Inclusiveness

This policy is tailored to bring out excellence in science Europe-wide and clear away obstacles by creating cooperation opportunities for researchers, engineers and scholars from all COST Member Countries.

Features

Through bottom-up, open and excellence-driven COST Actions and activities, the policy nurtures talent and creativity.

It is developed around three main elements:

geographical spread

career stage: involving early career investigators

gender balance

Geographical spread includes less research-intensive COST Member Countries.

They are entitled COST Inclusiveness Target Countries (ITCs) :

Bosnia-Herzegovina, Bulgaria, Cyprus, Czech Republic, Estonia, Croatia, Hungary, Lithuania, Latvia, Luxembourg, Malta, Montenegro, Poland, Portugal, Romania, Slovenia, Slovakia, the former Yugoslav Republic of Macedonia, Republic of Serbia, Turkey

1. ITC: COST CA15203 MITOEAGLE

Action Plan

1. to get involved 5 remaining **Inclusiveness Target Countries (ITC)**

Bulgaria, Cyprus, Luxembourg, Montenegro, North Macedonia

Countries in bold are represented in MitoEAGLE:

Bosnia-Herzegovina, Bulgaria, Cyprus, **Czech Republic**, **Estonia**, **Croatia**, **Hungary**, **Lithuania**, **Latvia**, Luxembourg, **Malta**, Montenegro, **Poland**, **Portugal**, **Romania**, **Slovenia**, **Slovakia**, Republic of Northern Macedonia, **Republic of Serbia**, **Turkey**

2. to organise COST events in ITCs to facilitate participation of ITC's researchers

- ✓ Next meeting / schools to be held in ITCs (WG&MC meeting 2019 in Belgrade RS), future host countries (MIP/MitoEAGLE School 2019/2020)

LIST OF FUTURE EVENTS

3. Budget for ITC:

The COST Association has undertaken to dedicate **50%** of the COST Association overall budget to activities involving researchers from ITCs

- to dedicate a minimum of **30%** of reimbursement of travel and accommodation expenses to participants from ITC's to **WG meetings**
- to dedicate a minimum of **50%** of reimbursement of travel and accommodation expenses to participants from ITC's (preferentially ECIs) in other COST actions (training schools, long and short term scientific missions (STSMs), etc)



| | | |
|--|------------|--|
| MiPschool Obergurgl 2020 | 2020-07-27 | Obergurgl, AT. 2020 Jul 27-30, 13 th MitoEAGLE Training School - MiPschool 2020. |
| MitoEAGLE Obergurgl 2020 | 2020-07-22 | Obergurgl, AT, 22-25 Jul 2020. 15 th MiP Conference: MitoEAGLE Summit. |
| MitoEAGLE WG4 Munich DE | 2020-02-19 | Munich DE, 2020 Feb 19-21. WG 4 blood cell workshop and retreat - COST Action MitoEAGLE . (<i>tentative dates</i>) |
| MitoEAGLE WG2 Barcelona ES | 2020-02-12 | Barcelona ES, 2020 Feb 12-14. WG 1 and 2 on human skeletal muscle fibers retreat - COST Action MitoEAGLE . (<i>tentative dates</i>) |
| MitoEAGLE WG1 Tallinn EE | 2019-12-23 | Tallinn EE, 2019 Dec 23-25. WG 1: Follow-up and new Project applications COST Action MitoEAGLE . (<i>tentative dates</i>) |

Mitoeagle events 2018-2019 (ECI, ITC)

- **Mitochondrial Physiology - from Organelle to Organism 2019** Copenhagen DK, 2019 Aug 19-23.
- **Mitochondrial respiratory physiology: Challenges on data sharing, reproducibility, and interpretation.** Coimbra, PT. 2019 Jul 08-11, 12th MiP/MitoEAGLE Training School 2019
- **Coimbra PT, 2019 May 20-21. WG1 and WG3 protocol development and liver - COST Action MitoEAGLE.**
- **Tromso NO, 2019 Mar 13-15. WG 2 Retreat for the review paper “Altered function of cardiac mitochondria in diabetes and obesity”**
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- ✓ 47% budget was used (GP2)
- ✓ 29% budget was used in (GP3)
- ✓ **59% budget used in GP4**
- ✓ STSM hosting institution / STSM grants are balanced between NON-ITC and ITC
- ✓ ITC travel grants for Conferences

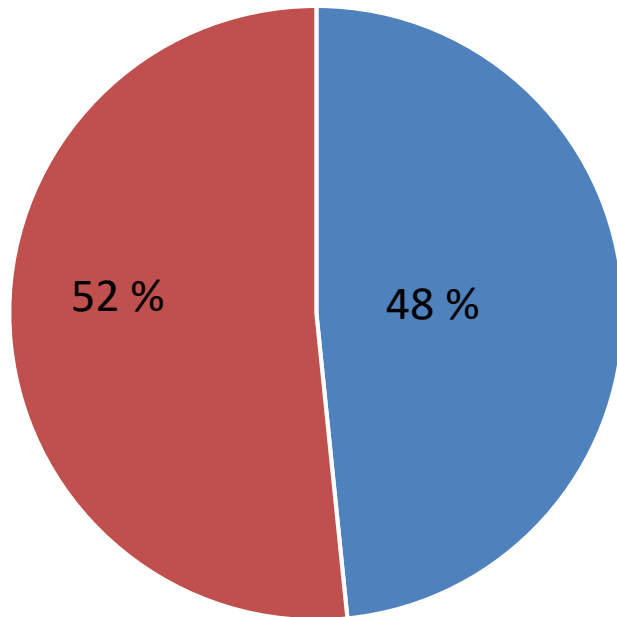
GP 4

| | Used | used for ITC | |
|--------------------------------|--------------------|--------------------|---------------------------|
| WG3 Catanhede | € 3.792,03 | € 1.046,17 | |
| LOS | € 280,00 | | |
| Reimbursement | € 3.512,03 | | |
| MC Meeting Belgrade | € - | | |
| LOS | | | |
| Reimbursement | | | |
| Project Meeting Tallinn | € - | | |
| LOS | | | |
| Reimbursement | | | |
| WG2 Meeting Barcelona | € - | | |
| LOS | | | |
| Reimbursement | | | |
| WG4 Meeting Munich | € - | | |
| LOS | | | |
| Reimbursement | | | |
| Training School Coimbra | € 29.890,52 | € 6.450,00 | |
| LOS | € 5.000,00 | | |
| Reimbursement | € 24.890,52 | | |
| STSM | € 20.480,00 | € 19.380,00 | |
| ITC Conference Grant | € 7.083,45 | € 7.083,45 | |
| Dissemination | € 4.650,00 | € 4.650,00 | |
| | | | Total used for ITC |
| | € 65.896,00 | € 38.609,62 | 59% |

1. ITC

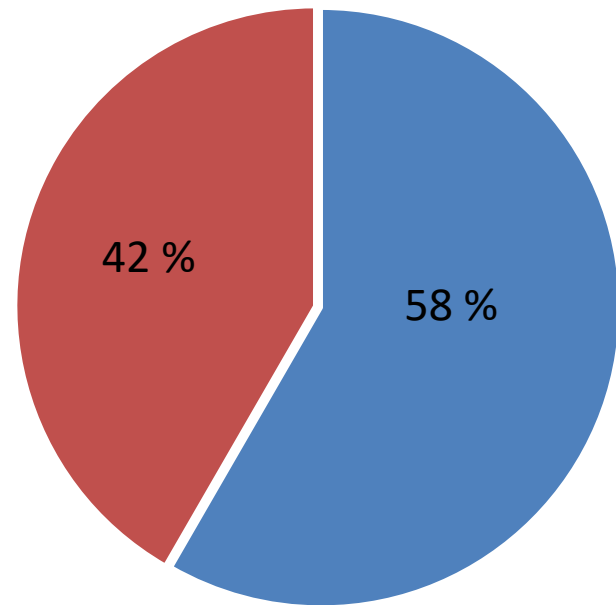
COST CA15203 MITOEAGLE - General

Members Status as of October 2019



■ Non ITC ■ ITC

83 participants MiP & MitoEagle
Belgrade

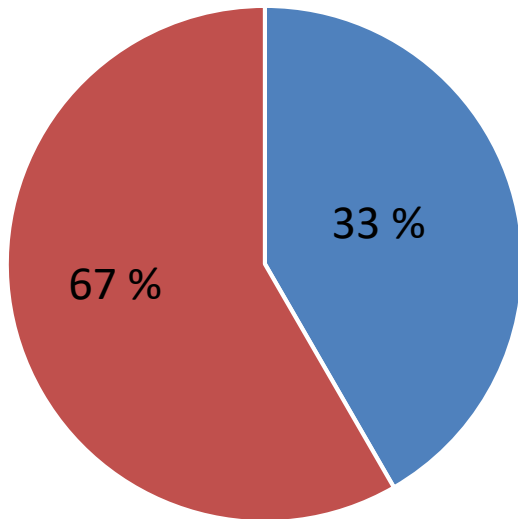


■ Non ITC ■ ITC

ITC and ECI?

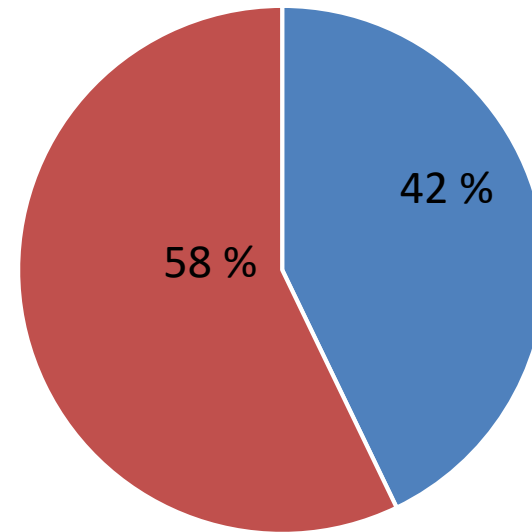
COST CA15203 MITOEAGLE

Core group



■ ITC ■ Non ITC

Management Committee



■ ITC ■ Non ITC

✓ ITC: balanced and will be furthermore maintained

2. ECI

COST CA15203 MITOEAGLE - General

MitoEAGLE think tank for Early Career Investigators

Mentorship opportunities

One of the main ideas is to provide mentorship opportunities to all interested group members. The mentorship has to be based on mutual benefit for both: ECI and his/her mentor. Mentoring can be basically organized as distance- or e-mentoring by using e-mails, Skype and other online communication tools. It can be further intensified by episodes of direct or 'live' mentoring at MitoEAGLE events and/or during a **Short-Term Scientific Mission** and **Training Schools**. This should result in increasing involvement of ECIs in co-publication through active research collaborations.

Meet the expert session at MiP schools

List of mentors (list of senior experts willing to assist young ECIs in their career development) see MitoEAGLE network. For example, see MiPschool abstracts.

ECIs discussion page

This platform has a potential to be an incubator for new ideas of Early Career Investigators, by increased interactions between ECIs and accelerate exchange of their ideas and creation of new ones.

ECIs can discuss about any topic regarding their research (techniques, approaches, theory, terminology, research skills, career development opportunities and issues, funding possibilities etc.

For virtual discussion: facebook group Mitoeagle COST Action, @costmitoeagle,

<https://www.facebook.com/costmitoeagle/>

and Discussion Page on the MitoEAGLE wiki website.

MitoEAGLE Events

All MitoEAGLE events are ideal opportunities for face-to-face ECIs meetings in order to work on development of think tank strategies, review the ECIs needs and organize the networking.

2. Early Career Investigators: COST CA15203 MITOEAGLE

ECI = PhD + up to 8 years

- Do not have precise number of ECIs yet (total number of participants on email list of over 900)
 - ✓ Circular e-mail to all participants again to update their ECIs status
 - ✓ Suggestions?

 - Leadership roles
- 3 horizontal leadership positions are ECIs
- ECIs, ITCs and gender balance: Coordinator Nina Krako (RS); Substitute Tomaz Mars (SI)
 - Dissemination coordinator: Marina Makrecka-Kuka is ECI from ITC (LV)
- ✓ Continued aim to increase the involvement of ECIs
- ✓ Encourage CNCs to consider ECIs in their nominations/rotation new MC Members
-
- ECI THINK TANK:
- ✓ Meet the expert at MiP schools

Mitoeagle events 2018-2019 (ECI, ITC)

- **Mitochondrial Physiology - from Organelle to Organism 2019** Copenhagen DK, 2019 Aug 19-23. (Lectures and master classes by experienced scientists in Mitochondrial Physiology, **Hands-on tutorials including “meet-the-professor-in-the-lab”**; **guided poster presentations by PhD students**, state-of-art lectures.)
- **Mitochondrial respiratory physiology: Challenges on data sharing, reproducibility, and interpretation.** Coimbra, PT. 2019 Jul 08-11, 12th MiP/MitoEAGLE Training School 2019 (**Oral and Poster presentations**)
- **Coimbra PT, 2019 May 20-21. WG1 and WG3 protocol development and liver - COST Action MitoEAGLE.**
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ECI and ITC Conference grants – period 4

Conference Grant - Grand Period 4

Selected events from the MitoGlobal calendar

| Conference | Early Bird/ Pre-Registration deadline | General registration deadline |
|--|---------------------------------------|------------------------------------|
| ESCI 2019 Coimbra PT | until March 25th, 2019 | One-day passes as of May 1st, 2019 |
| SHVM 2019 Amsterdam NL | until April 26th, 2019 | until May 13th, 2019 |
| UMDF2019 Alexandria VA US | until May 31st, 2019 | starting May 31st, 2019 |
| FEBS 2019 Krakow PL | | until June 20th, 2019 |
| Mitochondrial Physiology - from Organelle to Organism 2019 Copenhagen DK | until May 31st, 2019 | until August 1st, 2019 |
| FEBS Workshop Ageing 2019 Innsbruck AT | | until May 1st, 2019 |
| FEBS Advanced Course on Oncometabolism 2019 Luso PT | | until September 1st, 2019 |
| EUBS2019 Tel Aviv IL | until April 30th, 2019 | until September 10th, 2019 |
| ASMRM & J-mit 2019 Fukuoka JP | until August 26th, 2019 | starting August 27th, 2019 |
| Neurocon 2019 Haryana IN | | |

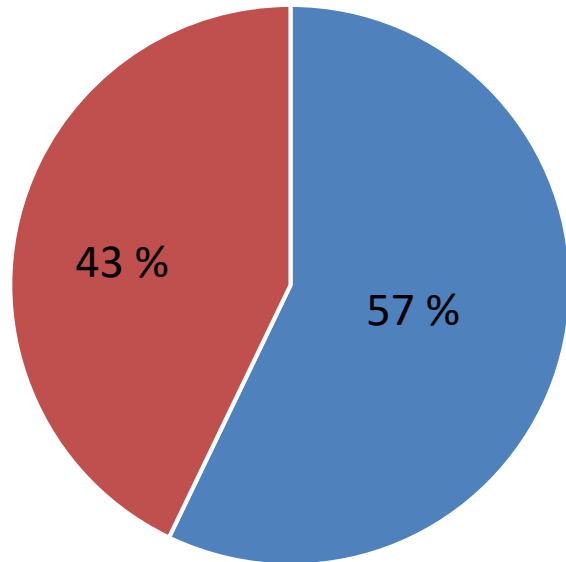
| | Applicant | Country | Conference | Title of presentation |
|---|-------------------|------------------------|---|---|
|  | Jusic Amela | Bosnia and Herzegovina | 53rd Annual Scientific Meeting of the European Society for Clinical Investigation - ESCI 2019 Coimbra PT | Feedback and mutual expectations: COST Action CA15203 MitoEAGLE MC member Bosnia and Herzegovina |
|  | Kampa Rafal Pawel | Poland | The 16th Conference of Asian Society for Mitochondrial Research and Medicine and The 19th Conference of Japanese Society of Mitochondrial Research and Medicine - ASMRM & J-mit 2019 Fukuoka JP | Natural compounds as a modulators of mitochondrial large conductance Ca ²⁺ - regulated potassium channel (mitoBKCa) activity |
|  | Vella Joanna | Malta | The 28th Congress of the International Society of Forensic Genetics | Tracing the genetic origins of the Maltese population |
|  | Pavlovic Kasja | Serbia | Mitochondrial Physiology - From Organelle to Organism - Mitochondrial Physiology 2019 Copenhagen DK | Opposing effects of different metformin concentrations on mitochondrial respiration of mouse muscle cells |
| | Sek Aleksandra | Poland | The 16th Conference of Asian Society for Mitochondrial Research and Medicine and The 19th Conference of Japanese Society of Mitochondrial Research and Medicine - ASMRM & J-mit 2019 Fukuoka JP | Localization of the BKCa channel in the inner mitochondria membrane of human bronchial epithelial cell line |

3. Gender Balance

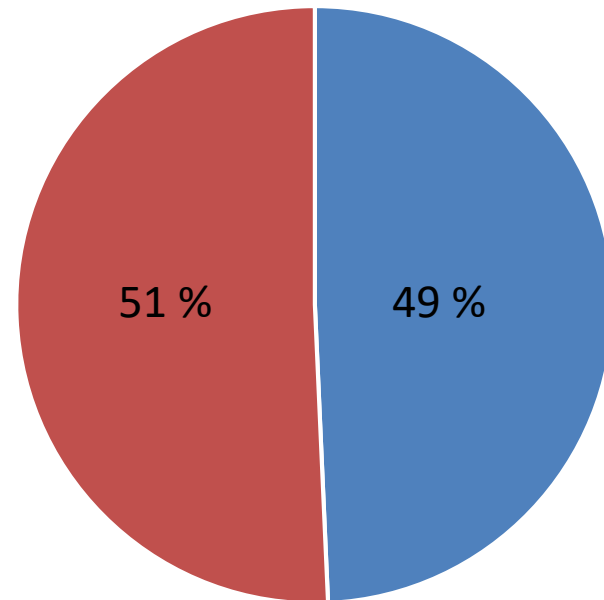
COST CA15203 MITOEAGLE

71 participants MiP & MitoEagle Belgrade

Management Committee



■ Male ■ Female



■ Male ■ Female

✓ **Gender:** balanced and will be furthermore maintained in MC and MitoEAGLE events

Thank you for your attention!

- Suggestions
- Proposals
- New ideas

