

Lietuvos mokslo tarybai

COST veikla nr. CA15120

OPEN MULTISCALE SYSTEMS MEDICINE (OpenMultiMed) // Daugiaskalės sistemos medicinai

Atstovas COST veiklos valdymo komitete Jolita Bernatavičienė

2016 m. spalio 21-22 dd. antrojo MCM2 susitikimo ataskaita

COST veiklos CA15120 visuotinis susitikimas įvyko spalio 21-22 dd. Skopje (Makedonija). Susitikime buvo aptarti svarbiausi organizaciniai ir veiklų klausimai, pristatyti OpenMultiMed narių atliekami tyrimai, projektinės iniciatyvos.

Susitikimui vadovavo Valdymo komiteto pirmininkas Prof. Harald SCHMIDT (Olandija). Detali posėdžio dienotvarkė pateikta ataskaitos priede.

Valdymo komiteto posėdyje:

- Komiteto nariai supažindinti su veiklos būkle bei naujai prisijungusiomis šalimis. Šiuo metu prie veiklos yra prisijungusios 27 šalys. Tačiau posėdyje dalyvavo tik 14 šalių atstovai, todėl dėl priimtų sprendimų vyko elektroninis balsavimas.
- Aptarta biudžeto būklė. 2016 m. keitėsi veiklos lyderis, todėl teko keisti biudžeto planą. Visi buvo supažindinti su įvykusiais pakeitimais.
- Keitėsi darbo veiklų vadovai (keitimams pritarta, tvirtinimas elektroniniu balsavimu):
 - WG1 (Systems Medicine) Prof. DIMITROV pakeis Prof. SCHMIDT.
 - WG2 (Multiscale Modelling) veiklos vadovė Prof Julio Vera-González (Vokietija)
 - WG3 (Multiscale Data Science) pasiūlytas Prof George KAMPIS (Vengrija)
 - WG4 (Multiscale Computing) pasiūlyta Dr Elena Vlahu-Gjorgievska (Makedonija)
- COST biuro darbuotojos pristatė galiojančius teisinius ir finansinius veiklai taikomus reikalavimus bei apribojimus. Supažindino su dalyvavimo taisyklėmis, programos galimybėmis, bei kita informacija;
- Diskutuota, kokia informacija turi būti talpinama veiklos interneto svetainėje ir jos paleidimo terminai.
- Buvo aptartos vasaros mokyklų ir trumpųjų mokslinių stažuočių (STSM) organizavimo galimybės.
- Aptartos kito valdymo komiteto susitikimo galimybės. Nuspręsta, kad sekantis veiklos valdymo komiteto posėdis vyks 2017 m. vasario m. 21-22 dd. Porto, Portugalija.

Dr. Jolita Bernatavičienė

COST veiklos CA1512 valdymo komiteto narė
VU Matematikos ir informatikos instituto
Sistemų analizės skyriaus mokslo darbuotoja



Maastricht, 22 December 2016

Minutes of the Second Management Committee Meeting (MCM2) of COST Action CA15120: “Open Multiscale Systems Medicine” (OpenMultiMed)

*Skopje, FYR Macedonia
21/10/2016*

1. Welcome to participants

The participants were welcomed by Prof. Ivan CHORBEV, Local organiser and Vice-Chair, and Prof. Harald SCHMIDT, Chair. Prof. SCHMIDT expressed a warm thankyou to Prof. CHORBEV's team for organising this MCM so perfectly under such difficult circumstances. Both welcomed Dr. Inga DADESHIDZE, Science Officer and by Ms Jeannette NCHUNG ORU, Administrative Officer of the Action. Prof. SCHMIDT thanked both for facilitating in the past weeks the necessary changes to this action at the maximal possible speed. He then chaired the meeting. At the beginning he summarised the changes that were necessary due to the resignation of the previous chair, Prof. DUBITZKY. Based on two eVotes, the new Action Chair is Prof. Harald SCHMIDT and Maastricht University has been selected as Grant Holder Institution. Nevertheless the budget had not been accessible for several months, which is why the official eCOST invitations to the 2nd Management Committee meeting (MCM2) could only be sent out a few days prior to the event. Due to these administrative delays the deliverables of the action may need to be adjusted.

2. Verification of the presence of two-thirds of the participating COST Countries

The quorum (2/3 of COST Countries participating in the Action) was not reached: 14 COST countries out of 27 attended the meeting. Hence all decisions were collected and will be presented to the MC via an eVote.

3. Adoption of the agenda

The agenda for the 2nd Management Committee (MC) meeting was adopted.

4. Approval of minutes and matters arising of last meeting

The minutes of the previous MCM1 were approved. However, due to the above mentioned administrative delays the deliverables of the action may need to be adjusted.

5. Update from the Action Chair

a) Status of Action:

CSO Approval: 30/10/2015

Start of the Action: 05/04/2016

End of Action: 04/04/2020

Total number of COST Countries having accepted the MoU: 27 from 19 at MCM1

Total number of COST Countries intending to accept the MoU: 0

Total participating NNC/IPC institutions and Specific Organisations: 0

b) Short Term Scientific Missions (STSM): Coordinators: Dr Paolo TIERI (Italy), Co-Coordinator Dr Filippo CASTIGLIONE (Italy)

Completed reports: 0

New applications: 0

A third co-coordinator shall be appointed. STSMs can last between 5 days or 3 months for which a maximum of 2,500€ can be provided (e.g. 160€ per day). ECI may have longer stays, i.e. 91 days up to 6 months, for which up to 3,500€ can be reimbursed.

6. Update from the Grant Holder: Action budget status



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The budget has just been received. The allocated amount is 101,000 EUR (including FSAC, excluding the present meeting). Due to the change in GH, the previous 1st Grant period: 01/05/2016 – 30/04/2017 had to be split in two. This affects the numbering of all subsequent grant periods.

- 1st Grant period: 01/05/2016 – 30/09/2016 (GH Rostock)
- 2nd Grant period: 01/10/2016 – 30/04/2017 (GH Maastricht)
- 3rd Grant period: 01/05/2017 – 30/04/2018 (GH Maastricht)
- 4th Grant period: 01/05/2018 – 30/04/2019 (GH Maastricht)
- 5th Grant period: 01/05/2019 – 04/04/2020 (GH Maastricht)

7. Update from the COST Association, if a representative is present

Dr. Inga DADESHIDZE, Science Officer, and Ms Jeannette NCHUNG ORU, Administrative Officer of the Action provided an update and reminder of key elements of COST and COST actions. In particular regulations on travel reimbursements need to be taken seriously. Every member needs to study the COST Vademecum. Failure to do and missing submission deadlines will result in incomplete or rejected reimbursements. Ronald de Bruin has been appointed as new director of COST. MC meetings shall be held 1-3 times per year, each for half a day. Invitations can be sent out with a deadline to respond, after which MC substitutes (MCS) or other WG members can be invited and reimbursed. Airfare costs are limited to 1,200€ maximum; payment information needs to be provided. Travel by car is reimbursed at 0.20€/km. Local transport, i.e. within one country is reimbursed up to 25€ without receipts; above 25€ receipts are necessary. Even a flight within one country is considered local transport. Long-distance travel is defined as travel crossing borders. If travel is connecting from another flight or previous destination a comparative travel offer from the home town needs to be provided and only this amount or less is reimbursed. Taxi is usually not reimbursed; exceptions include lack of access to public transport, e.g. between 10pm and 7am. Even then the maximum is 80€. Registration costs to conference and wifi access charges are not reimbursed. Accommodation flat rates can be up to 120€, but can also be set to less if local accommodation is generally less expensive. Number of hitek stays is attended days +1. Meals are reimbursed up to 20€ or less.

8. Monitoring of the Action

For the Rules of Procedure for COST Action Management Committees (COST doc. 134/14, Annex I) see http://www.cost.eu/download/COST_Action_Management_Monitoring_and_Final_Assessment. Each action has three reporting deadlines:

Type	Time (mo)	Date	Focus	Referent
PR1	12	2017-04-30	Implementation of SC Recommendations & COST Policies	COST Scientific Committee
PR2	24	2018-04-30	<ul style="list-style-type: none"> • Progress • Impacts and Successes • Dissemination & Exploitation • Urgent needs for improvement 	Action Rapporteur
FA	48	2020-04-30	<ul style="list-style-type: none"> • MoU achievements • Expected Impact & Successes • Dissemination & Exploitation • Added value of the networking • Lessons for the future and success stories • Emerging themes / potentially important future developments 	Action Rapporteur

So far we need to focus on implementation of SC Recommendations & COST Policies. Regarding the latter, see point 9. Regarding Implementation of SC Recommendations, the following recommendations had been made: The proposed Action

- must develop and implement a specific plan for
 - achieving gender balance at the participation and management levels and also for
 - industrial involvement.
- It should develop and implement plans to increase the involvement of
 - medical stakeholders in order to optimise dissemination.

9. Implementation of COST policies on:



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- a) Promotion of gender balance and Early Career Investigators (ECI): Prof. Schmidt reported that so far insufficient women and ECIs have been recruited into the action and allocated leadership roles in the action, which must be corrected.
- b) Inclusiveness and Excellence (see list of Inclusiveness Target Countries). Participants shall be proactively recruited.

10. Follow-up of MoU objectives: progress report of working groups

- WG1 (Systems Medicine): WG Leader: Prof Harald SCHMIDT (Netherlands), Deputy Prof. Dimitrov From the start of the action, the WG had monthly meetings. With his election to Chair of the action, Prof. SCHMIDT handed over to Prof. DIMITROV. Another deputy position needs to be filled.
- WG2 (Multiscale Modeling and Simulation): WG Leader: Prof Julio VERA-GONZÁLEZ (Germany) Prof. VERA-GONZÁLEZ provided an overview of the current achievements and goals for the first grant period.
- WG3 (Multiscale Data Science): WG Leader: Prof George KAMPIS (Hungary) Shortly before the MCM2, Prof. KAMPIS resigned as WG leader. No content goals were presented. Prof. ZANIN accepted to take over the leadership of the WG. Malu Calle Rosingana would be willing to be deputy leader; thus only one deputy position needs to be filled for which Prof. ZANIN will convene a telco.
- WG4 (Multiscale Computing:) WG Leader: Elena VLAHU-GJORGIEVSKA (Macedonia) No content goals were presented. Jane Huiyu Zheng is volunteering as co-leader.

11. Scientific planning

- a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables):
- b) Action Budget Planning:

Underspending for the Skopje meeting can be used for our MCM3 or STSM. Regarding budget amendments, COST recommends that the MC authorises the CG is to make budget adjustments of up to 5,000 EUR per year.

- c) Long-term planning (including anticipated locations and dates of future activities):

Besides Porto for the MCM3 meeting, Malta is considered for MCM4, again in connection with a Systems medicine related conference. Prof. Dimitrov and the action chair will reach out after which a Maltese MC member shall take over. For 2018, association to the Belfast BIBM satellite has been suggested; for 2020, to the BIBM conference (300-500 participants) in London or Brussels.

- d) Dissemination planning (Publications and outreach activities):

A dissemination officer and team needs to be appointed. Prof. ZALINA has volunteered. Two books are considered, one on network pharmacology (of reactive oxygen species), one on systems pharmacology; moreover talks on a focussed journal issue and even a dedicated journal stemming from this action have been initiated.

12. Requests to join the Action from:

- a) COST countries
- b) Institutions in Near Neighbouring Countries, International Partner Countries, and/or Specific Organisations: EU agencies, European RTD Organisation, International Organisations
- c) Nenad FILIPOVIC, Faculty of Engineering, University of Kragujevac, Serbia, <https://scholar.google.com/citations?user=aRNUD08AAAAJ&hl=en>; Prof Pirkko NYKANEN, Finland; Prof Reima SUOMI, Finland; Prof Jesper TEGNER, Sweden; Prof Mikael BENSON, Sweden; Ksenia Ilchenko, Economics (Mathematical Methods, Models and Information Technologies in Economics), Director Center for Intellectual Property Support, Ltd (consulting and business development), Ukraine; Olga Nazarenko, Supply Chain Simulation Modeling, Chief Specialist in Economic Department of Kyiv Region Administration, Ukraine (both offer to help in data analysis, mathematical modeling, simulation modeling, organization of workshop and seminars); Igor L. CHERNYAVSKY, MRC Research Fellow, School of Mathematics, University of Manchester, UK; Jan BAUMBACH, Denmark; Jochen PREHN, Royal College of Surgeons in Ireland, Dublin, Ireland.

13. Presentation and discussion of the Action

14. Action implementation planning





- a) Of the remaining leadership roles (co-leaders WG1, WG2, WG3, WG4; STSM co-coordinator; dissemination officer) a high ratio shall be allocated to women and ECIs. ToDo: Apply and/or make suggestions to Chair
- b) A specific plan for industrial involvement must be developed and implemented. ToDo: Person in charge
- c) In order to optimise dissemination plans to increase the involvement of medical stakeholders will be developed and implemented: ToDo: Person in charge
- d) Participants from Inclusiveness Target Countries with a matching profile shall be approached to join the action. ToDo: All members to suggest candidates to the Chair.
- e) Due to the above mentioned administrative delays the deliverables of the action may need to be adjusted. The CG will prepare a draft document for approval by COST and the MC.
- f) A dissemination officer needs to be elected, in which role other participants can be recruited into a dissemination committee.
- g) All MCM should mention COST in acknowledgements of their publications.
- h) WG3 and WG4 dysfunctional, which needsw to b urgently corrected.
- i) Webpage specifications need to be decided and rapidly implemented.
- j) The deliverables can and need to be updated. To be prepared by all WG leaders, CG and presented to MC for eVote.

15. Any Other Business (AOB)

16. Location of the next meeting

Porto, Portugal was suggested and a proposal is prepared by a group of Portugese participants.

17. Summary of the suggested MC decisions for eVoting

- a) CG: The Core Group (CG) receives a mandate to make budget adjustments of up to 5,000€ per case.
- b) MCM2: The remaining budget previously allocated to the MCM2 can be re-allocated to the MCM3 meeting and STSMs.
- c) MCM3: The next MCM3 will be from February 20-21 in Porto, Portugal, associated with the BIOSTEC conference from February 21-23. eCOST invitation to follow. LO Joao MIRANDA.
- d) WG: Prof. DIMITROV will replace Prof. SCHMIDT as WG1 leader (necessary due to the election of Prof. SCHMIDT as new Chair of the action). He will suggest deputy leaders to the MC. Prof. ZANIN is suggested to replace Prof. KAMPIS as WG3 leader and Malu CALLE as deputy leader. Jane Huiru ZHENG is suggested by the CG to be elected as deputy leader of WG4.
- e) MC: All requests to join the action (see 12 c) have been reviewed by the CG and are suggested to the MC for approval

18. Closing

Annexes

none



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