

Lietuvos mokslo taryba

COST veikla Nr. IC1305

“Subalansuotų ypatingai masyvių skaičiavimų tinklas”
 (“Network for Sustainable Ultrascale Computing (NESUS)“)

Atstovas COST veiklos valdymo komitete Raimondas Čiegis

2016 m. balandžio 7 d. penktojo valdymo komiteto susitikimo ataskaita

COST veiklos IC1305 valdymo komiteto susitikimas įvyko balandžio 7 d. Uppsaloje, Švedijoje.

Posėdyje dalyvavo 37 dalyviai, atstovaujantys 27 valstybėms.

Projekto vadovas Prof. J. Carretero ir susitikimo lokalusis organizatorius Prof. Maya Neytcheva pasveikino visus dalyvius. Posėdžiui pirmininkavo Prof. J. Carretero. Dalyviai patvirtino susitikimo dienotvarkę.

Jame aptarti svarbiausi bendri organizaciniai ir atskirų veiklų klausimai:

1. Patvirtinta ataskaitos apie trečiąjį darbo grupių susitikimą Leuvene, Belgijoje 2015 liepos 2-3 dienomis, ketvirtojo valdymo komiteto susitikimą, įvykusį rugsėjo mėnesį 10-11 Krokovoje, Lenkijoje,

Petiikti tvirtinimui "e-balsavimo" rezultatai: (1) sumažinti apgyvendinimo išlaidas Krokovoje susitikime 2015 metais rugsėjo mėnesį 10-11 dienomis iki 100 EUR už naktį, (2) atlikti pakeitimus suplanuotame antrojo grantų periodo biudžete, (3) sumažinti apgyvendinimo išlaidas NESUS žiemos mokykloje Timisoaroje, Rumunijoje 8-11 vasario mėnesį, 2016 metais iki 80 EUR už naktį. Visi šie sprendimai patvirtinti.

2. Pateikta informacija apie NESUS žiemos mokyklos, vykusios Timisoaroje, Rumunijoje, rezultatus, antrojo periodo biudžeto išlaidas, trečiojo periodo biudžeto pakeitimus (biudžetas vėl mažinamas).

3. Pasikeitė WG3 vadovo pavaduotojas, juo išrinktas Tuan Anh Trinh iš Vengrijos.

4. Aptarti darbo grupių darbų ir ataskaitų pateikimo situacija bei planai.

5. Supažindinta su ketvirtojo periodo biudžeto projektu, šiuo klausimu surengtos diskusijos.

5. Suderintos artimiausių susitikimų datos: šeštasis valdymo komiteto posėdis planuojamas Sofijoje, Bulgarijoje spalio 6 dieną, 2016 metais.

Išsami informacija apie visus nagrinėtus klausimus yra pateikiama priede.

Prof. habil. dr. R. Čiegis

2016 m. balandžio 26 d.



cost
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Uppsala (Sweden) 7th April, 2016.

Subject | **Minutes of the Fifth Management Committee Meeting of COST Action IC1305 “Network for Sustainable Ultrascale Computing (NESUS)**

*Department of Information Technology,
Uppsala University (Sweden)
April 7th 2016*

No. of people attending 37 (See attendees list in Annex 1)

27 Parties: AT,BE,BA,BG,HR,CY,CZ,DK,FR,DE,EL,HU,IE,IT,LT,LU,MT,ME,NO,PL,PT,RS,SI,ES,SE,CH, UK

1. Welcome to participants

The participants were welcomed by Prof. Jesús Carretero, Action Chair, and Prof. Maya Maya Neytcheva Local Organiser at Uppsala University (Sweden) Prof. Jesus Carretero chaired the welcome session, including the adoption of the Agenda previously sent to the Action members.

2. Adoption of the agenda

The draft agenda proposed by the Action Chair for the 5th Management Committee Meeting was adopted (Annex 1).

3. Approval of minutes decisions and matters arising of last meeting

Two minutes were approved: (1) Third Working Groups Meeting of COST hold in Leuven, Belgium 2-3 July, 2015. (2) Fourth Management Committee Meeting hold in Krakow, Poland 10-11 September, 2015.

Three “e-vote” decisions were presented (1) Lower accommodation flat rate (100€ per night) for Krakow-Meeting 11-12 September, 2015 (2) Modification of planned budget of second Grant Period (3) Lower accommodation flat rate (80€ per night) NESUS Winter School in Timisoara, Romania 8-11 February, 2016. All of them ratified by the MC.

4. Update from the Action Chair

- The Action Chair presented the list of participants of the action. There are now 262 participants, among which 48 are women.



- Action chair presented deliverables and pointed that most of them are completed.
- The results of first NESUS winter school and PhD symposium were presented to the MC members. They were informed that 10 trainers and 45 students participated. 36 grants (amounts from 575 to 250) were paid for attendance of trainees from 12 countries (BE,CZ, DE,ES,IE, LT,MK, PL,PT,RO,RS, SE)
- Action chair presented number 4 of NESUS Newsletter, April 2016.
- Third Grant Period Budget implementation and execution status. Actual expenses at 01/07/2015 and forecast till 30/04/2016.
- Modification of Third period Budget plan: Budget increment of First Winter School and PHD Symposium, modification of the budget Fifth MC Meeting and Fourth WG meeting.
- Proposal of Change in WG3 co-leadership accepted: Tuan Anh Trinh, from Hungary, was elected (The result of the MC vote was: Yes (all) No (none)).

5. Update from COST Office and Grant Holder

- Change of the COST Officer of the Action since January: 2016: **Dr Ralph Stübner**
- The intermediate Financial Report was accepted by cost office and now we are waiting that the second payment of 59.499,56 will be done by COST.
- Satisfactory Results of Midterm COST remote evaluation that was evaluated by an external Rapporteur Prof. Omer Rana from Cardiff University, UK

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

- Remarks of Midterm COST remote evaluation:
 - NESUS Action have to issue the Research Roadmap
 - NESUS Action have to coordinate more the research into the different groups and national labs.
 - NESUS Action have to increase the community of users and industry

7. Review Fourth Grant Period Work Plan and Budget

- Current situation of Work plan and budget of fourth period. Pending Cost Officer Validation (29-03-2016).
- Grant Budget for NEXT period approved by COST is 141,000€ on 22 February, 2016. Budget has been reduced compared with the previous periods.



- Approval of Fourth Grant Period Long-term Planning and budget. (Result of the MC vote was: Yes (35) No (2)) (see Annex 2).
- Action chair presented the grant amount per country that would be paid in Second NESUS Winter School & PhD Symposium (see Annex 3).
- Approved STSMs grants. Mandatory to write a technical report, there will be quality Control of the technical report and rotation of technical reports evaluators. (The result of the MC vote was: Yes (all) No (none).

8. Scientific planning

Action Chair presented the dissemination activities for fourth NESUS period. These will consist on:

- WG2 and WG5 position papers
- Research Roadmap (first version)
- Presentation at the: (1) Russian Supercomputing Conference. (2) ETP4HPC Extreme-Scale Demonstrators Workshop.
- Newsletters: 5th and 6th Action workshop and PhD Symposium Proceedings
- Conferences and workshops in cooperation: IASDIS2016, XGREEN2016, ICA3PP2016, HPCEE, HeteroPar 2016
- Journal Special Issues: JoSC, SUSCOM, Concurrency and Computation: Practice and Experience

Related to collaboration there were proposal to:

- Invite companies involved in the member H2020
- Promote the invitation of local industry
- Send a form to collect the research lines of each participant group, based on the MoU (The result of the MC vote was: Yes (all) No (none)).
- Send a Roadmap form to all members of the action (The result of the MC vote was: Yes (none) No (all)).

9. Requests for new members:

- IP Countries accepted: Ottago University (NZ) Prof. Zhiyin Huang. Proposed by Jesús Carretero.
- IP Countries pending COST office approval: Universidad Industrial de Santander(CO) Dr. Carlos Javier Barrios. HPC LATAM Chair. Proposed by Jesús Carretero.
- IP Countries pending information from UFSM: Universidade Federal de Santa Maria (BR) Prof Marcia Pasin. Proposed by Pierre Kuonen,

10. AOB

No comments and no proposals were presented

11. Location and date of next MC meeting



Sixth Management Committee Meeting, Sofia (Bulgaria) Proposed date: 6/10/2016

12. Summary of MC decisions

1. Ratification of previous eVote decisions
2. Approval of Tuan Anh Trinh as the new co-leader of WG3.
3. Approval of Fourth Grant Period Long-term Planning by MC.
4. Accepted IPC countries applications pending
5. Approval of mandatory in-cooperation Technical Report as result of STSM. Quality Control of the technical report will be ensured by reviewers that will rotate.
6. Approval to send the Roadmap form to all members of the action, but after issuing the first roadmap version.

13. Closing

Final word by Jesús Carretero. After the successful meeting, he encourages MC members to disseminate de Action in their countries and to increase cooperation through STSM.

Special thanks to the Local organiser, Prof. Maya Neytcheva



Annex 1

1. Attendees List

	Name	Country		Institution
1	Dr Ivona Brandic	Austria	AT	Vienna University of Technology
2	Prof Radu Prodan	Austria	AT	Institut for Computer Science. University of Innsbruck
3	Prof Pierre Manneback	Belgium	BE	University of Mons (UMONS)
4	Dr Haris Gavranovic	Bosnia and Herzegovina	BA	International University of Sarajevo
5	Prof Svetozar Margenov	Bulgaria	BG	Institute of Information and Communication Technology
6	Prof Mario Kovac	Croatia	HR	University of Zagreb
7	Prof Paraskevas Evripidou	Cyprus	CY	University of Cyprus
8	Dr Tomas Fryza	Czech Republic	CZ	Brno University of Technology
9	Prof Lars Dittmann	Denmark	DK	Technical University of Denmark
10	Dr Laurent Lefevre	France	FR	INRIA. ENS Lyon.
11	Prof Thomas Rauber	Germany	DE	University Bayreuth
12	Prof Gudula Runger	Germany	DE	T.U. Chemnitz.
13	Prof Eleni Karatza	Greece	EL	Aristotle University of Thessaloniki



14	Prof Anh Tuan Trinh	Hungary	HU	Budapest University of Technology and Economics
15	Dr Alexey Lastovetsky	Ireland	IE	University College Dublin
16	Prof Domenico Talia	Italy	IT	Università della Calabria
17	Prof Raimondas Ciegis	Lithuania	LT	Vilnius Gediminas technical university
18	Dr Algirdas Lancinskas	Lithuania	LT	Vilnius University
19	Dr. Sebastien Varrette	Lithuania	LT	University of Luxembourg
20	Prof Pascal Bouvry	Luxembourg	LU	University of Luxembourg
21	Mr Keith Bugeja	Malta	MT	University of Malta
22	Dr Alessio Magro	Malta	MT	University of Malta
23	Prof Biljana Stamatovic	Montenegro	ME	University of Donja Gorica
24	Prof Magne Haveraaen	Norway	NL	University of Bergen
25	Dr Ariel Oleksiak	Poland	PL	Poznan Supercomputing and Networking Center
26	Prof Roman Wyrzykowski	Poland	PL	Czestochowa University of Technology
27	Prof Jorge Barbosa	Portugal	PT	Universidade do Porto
28	Prof Leonel Sousa	Portugal	PT	INESC-ID
29	Dr Vladimir Ciric	Serbia	RS	Faculty of Electronic Engineering, University of Nis
30	Prof Ivan Milentijevic	Serbia	RS	Faculty of Electronic Engineering, University of Nis



31	Dr Roman Trobec	Slovenia	SI	Jožef Stefan Institute
32	Prof Jesus Carretero	Spain	ES	Universidad Carlos III de Madrid
33	Mr Francisco Javier Garcia Blas	Spain	ES	Universidad Carlos III de Madrid
34	Dr Maya Neytcheva	Sweden	SE	Uppsala University. Department of Information
35	Prof Peter Kropf	Switzerland	CH	University of Neuchâtel
36	Prof Pierre Kuonen	Switzerland	CH	School of Engineering of Fribourg
37	Dr Milan Mihajlovic	United Kingdom	UK	The University of Manchester

2. Adopted Agenda for the Meeting





COST

1. Welcome to participants
 2. Verification of the presence of two-thirds of the Participating COST Countries or, if applicable, a quorum
 3. Adoption of agenda
 4. Approval of minutes and matters arising of last meeting
 5. Update from the Action Chair
 - a) Status of Action: start and end dates of Action, participating COST countries, participating NNC/IPC institutions and Specific Organisations.
 6. Follow-up of MoU objectives: progress report of working groups
 7. Review of Third Grant Period activities
 8. Cost Office reporting task planning
 9. Approving Fourth Grant Period Workplan and Budget
 10. Scientific planning
 - a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables)
 - b) Action Budget Planning
 - c) Long-term planning (including anticipated locations and dates of future activities)
 - d) Dissemination planning (Publications and outreach activities)
 11. 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
 12. AOB
 13. Location and date of next meeting
 14. Summary of MC decisions
 15. Closing
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Annex 2



A	Cost Networking Tools	EURO
	(1) MEETINGS	81.080,00
	(2) STSM	15.600,00
	(3) TRAINING SCHOOLS	25.540,00
	(4) DISSEMINATION, PUBLICATION, OUTREACH	388,00
	(5) Other Expenses Related to Scientific Activities (OERSA)	0
B	TOTAL SCIENCE EXPENDITURE	122.609,00
C	FSAC (max 15% of B)	18.391,00
D	TOTAL EXPENDITURE (B+C)	141.000,00

Meetings	Fifth WG Meeting	7-8 July, 2016 Ljubljana (Slovenia)	25.530,00
	Dissemination Meeting Russia Supercomputing Conference	September 26-27, 2016 Moscow (Russian Federation)	350
	Third Action Workshop + Sixth MC meeting	6-7 October, 2016 Sofia (Bulgaria)	27.600,00
Training School	Fifth WG Meeting + Seventh MC meeting	10-11 April, 2017 Bayreuth (Germany)	27.600
	Second NESUS Winter school and PhD symposium	13-16 February 2017, Calabria (Italy)	25.540,00
STSM	Number	12	
	Average cost per STSM		1.300,00
	Total		15.600,00
	Dissemination Printed publication		388

Annex 3



**NESUS Winter School & PhD Symposium 2017
(February 2017, Calabria)
AMOUNT PER COUNTRY**

CLOSE COUNTRIES	
Austria	Malta
Bosnia and Herzegovina	Montenegro
Croatia	Slovenia
France	Switzerland
Greece	Albania
Maximum planned funding per Trainee	
430 €	
MID-RANGE COUNTRY	
FYR Macedonia	Serbia
Germany	Spain
Luxembourg	Armenia
Portugal	
Maximum planned funding per Trainee	
480 €	
FAR AWAY COUNTRIES	
Belgium	Norway
Bulgaria	Poland
Cyprus	Romania
Czech Republic	Slovakia
Denmark	Sweden
Estonia	Turkey
Finland	United Kingdom
Hungary	Republic of Moldova
Ireland	Russia
Lithuania	Ukraine
Netherlands	
Maximum planned funding per Trainee	
530 €	
ITALY	HOME COUNTRY
From other cities of Italy	Host Institution (Università della Calabria)
Maximum planned funding per Trainee	Maximum planned funding per Trainee
230 €	0,0 EUROS

