

ATASKAITA

apie veiklą 2017 metais programoje COST Action CA15107 “Multi-Functional Nano-Carbon Composite Materials Network (MultiComp)”

Atstovas COST veiklos valdymo komitete: prof. dr. Liutauras Marcinauskas

Atstovo pavaduotojas COST veiklos valdymo komitete: doc. dr. Aleksandras Iljinas

2017 metais dalyvauta šiuose COST veiklos renginiuose:

2017 m. kovo 8-9 d. dr. L. Marcinauskas ir dr. A. Iljinas dalyvavo COST CA15107 veiklos grupių susitikime ir valdybos komiteto posėdyje, kuris vyko R.Boskovičiaus Institute, Zagrebe, Kroatijoje. Renginio metu vyko veikloje dalyvaujančių mokslininkų, žodinių ir stendinių pranešimų apie anglies dangų, nanodarinių ir anglies nanodarinių turinčių kompozitų formavimą, savybių tyrimą, jų taikymą biomedicinoje, elektronikoje, optikoje ir kt. pristatymai. Susitikime buvo pristatyti 33 žodiniai ir 30 stendinių pranešimų. Lietuvos atstovai konferencijoje pristatė vieną žodinį „Formation of nanostructured amorphous carbon films on silver nanoparticles“ ir vieną stendinį pranešimą. Renginio metu gauta informacija apie tolimesnę COST CA15107 veiklą, susitikime pristatytų žodinių ir stendinių pranešimų santraukų leidinys. Konferencijos ir darbo grupių darbotvarkė (priedas Nr.1) pateikta: <https://multicompblog.wordpress.com/program/>

2017 m. rugsėjo 20-22 d. dr. L. Marcinauskas ir dr. A. Iljinas dalyvavo COST CA15107 veiklos valdybos komiteto posėdyje ir darbo grupių susitikime, kuris vyko kartu su „Baltic Polymer Symposium 2017“ konferencija. Renginį organizavo Talino Technologijos Universitetas, Talinas, Estija. Tarptautinėje konferencijoje dr. L. Marcinauskas pristatė žodinį pranešimą „INFLUENCE OF THE TEMPERATURE ON THE STRUCTURE OF AMORPHOUS CARBON FILMS“, o dr. A. Iljinas stendinį „FORMATION OF AMORPHOUS CARBON FILMS AND NANOSTRUCTURES AT ATMOSPHERIC PRESSURE“. Renginio metu gauta informacija apie COST CA15107 tolimesnę veiklą, konferencijoje pristatytų žodinių ir stendinių pranešimų santraukų leidinys. Susitikime aptarta vykdomos veiklos organizavimo klausimai ir numatomi organizuoti 2018 m. renginiai. Išrinkta sekančio susitikimo vieta, pakoreguotas ir patvirtintas ateinančių metų biudžetas. Valdybos komiteto susitikimo darbotvarkė pateikta priede Nr.2., o konferencijos programą galima rasti: <https://www.ttu.ee/institutes/department-of-materials-and-environmental-technology/bps2017/scientific-programme/>

Naudojantis šios veiklos mokslinių tyrimų programa „Short Term Scientific Missions“, doktorantas M. Černauskas nuo 2017 m. sausio 23 d. iki vasario 3 d. vykdė mokslinę stažuotę Rygos technikos universitete, Rygoje, Latvijoje.

Platesnė informacija apie COST CA15107 vykdomą veiklą, buvusių ir planuojamus susitikimus pateikta interneto puslapyje: <https://www.multicomp-ca15107.eu/en/>

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COST Action CA15107

Action Title: Multi-Functional Nano-Carbon Composite Materials Network (MultiComp)

Agenda

Management Committee Meeting

Rudjer Boskovic Institute, Bijenicka 54, Zagreb, Croatia

9 March 2017 (14:00 – 18:30 hrs)

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.
 - b) Short Term Scientific Missions (STSM): review of completed reports and new applications
 - 20 STSMs completed/underway and ca. 8 new applications in progress
6. Update from the Grant Holder: Action budget status
7. Update from the COST Association – Action Science Officer: Monica Perez Cabero
8. Monitoring of the Action
9. Implementation of COST policies on:
 - a) Promotion of gender balance and Early Career Investigators (ECI)
 - b) Inclusiveness and Excellence (see below list of Inclusiveness Target Countries)
10. Follow-up of MoU objectives: progress report of working groups
11. Scientific planning
 - a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables)
 - b) Action Budget Planning – GP2
 - Meeting: Workshop/WGs/MC in Tallin – September 2017 (at Baltic Polymer Symposium)
 - STSMs: Increase STSM Grant to Eur 2500 each – 3 calls of 6
 - Dissemination – Web-site maintenance, Outreach activities
 - Training School – June, July or August 2017
 - Meeting: WGs/Workshop in Vilnius – March 2018
 - c) Long-term planning (including anticipated locations and dates of future activities)
 - Discussion of suggested Training School in GP2 – type, venue and timing
 - d) Dissemination planning (Publications and outreach activities)
 - CA15107 Web-Site update
 - Beilstein Journal of Nanotechnology – Thematic Series “Advances in Nanocarbon Composite Materials”
 - Discussion of future Publications and Outreach Activities for GP3 and GP4
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
 - Discussion and voting on Near Neighbour Country – Moldova.
 - Proposal and presentation of Prof Ion Tiginyanu.
13. AOB
14. Location and date of next meeting
 - MultiComp Meeting in Tallin, September 22nd-23rd 2017.
15. Summary of MC decisions
16. Closing

Inclusiveness Target Countries: 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 and Turkey.

COST Action CA15107

Action Title: Multi-Functional Nano-Carbon Composite Materials Network (MultiComp)

Agenda Management Committee Meeting

***Innovation and Business Center of Tallinn University of Technology,
MEKTORY, Raja 15, Tallinn, Estonia
22 September 2017 (11:05 – 12:20 hrs, 13:00 – 13:40 hrs)***

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.
 - b) Short Term Scientific Missions (STSM): review of completed reports and new applications
 - 5th Call – 8STSMs completed/underway. 6th Call in progress, call open.
6. Update from the Grant Holder: Action budget status
7. Update from the COST Association, if a representative is present
8. Monitoring of the Action
9. Implementation of COST policies on:
 - a) Promotion of gender balance and Early Career Investigators (ECI)
 - b) Inclusiveness and Excellence (see below list of Inclusiveness Target Countries)
COST Association has increased the GP2 grant to allow ITC Conference Grants for PHD students and ECIs.
10. Follow-up of MoU objectives: progress report of working groups

11. Scientific planning

- a) Scientific strategy (MoU objectives, GP Goals, WG tasks and deliverables)
- b) Action Budget Planning GP2 (current)
 - Meeting: GP2 Workshop/WGs/Core Group in Vilnius – March 8th-9th 2018
 - STSMs: Increase the number of STSMs in GP2 – discussion and voting by the MC
 - Dissemination: 2 Dissemination Meetings – EMRS Spring and EMRS Fall meeting presentations by CA15107 MC Members.
 - Web-site maintenance and updating (publications, newsletter, etc.)
 - Training School – “Nanocomposites – characterization and Properties” in Bialystock, Poland, 12th-15th June 2017.
- c) Long-term planning (including anticipated locations and dates of future activities)
 - Training School – GP3 in Vienna, Austria, July 2018.
- d) Dissemination planning (Publications and outreach activities)
 - CA15107 Web-Site update
 - Beilstein Journal of Nanotechnology – Thematic Series “Advances in Nanocarbon Composite Materials” – progress report.
 - Discussion of future Publications and Outreach Activities for GP3 and GP4

12. Requests to join the Action from:

- a) COST countries
 - Malta – discussion and voting by the MC
- b) Institutions in Near Neighbouring Countries, International Partner Countries, and/or Specific Organisations: EU agencies, European RTD Organisation, International Organisations
 - IPC Australia: Nomination of Prof Alan Bond, Monash University as MC Observer – discussion and voting by MC.

13. AOB

14. Location and date of next meeting

MultiComp Meeting in Vilnius – March 8th-9th 2018.

15. Summary of MC decisions

16. Closing

The ITCs are: 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 and Turkey.