



Graz, 31 March 2015

Subject | Minutes of the Fourth Management Committee Meeting of COST Action IC1301 “Wireless Power Transmission for Sustainable Electronics (WiPE)”

*Graz, Austria
31 March 2015*

1. Welcome to participants

A welcome speech was given by the Action Chair to welcome the MC's to the meeting, we had 25 participants including MC Chair, MC members and eligible MC substitutes.

2. Adoption of agenda

The agenda for the fourth meeting was presented and the MC's were asked to propose new items to be discussed. A new item was proposed regarding the re-organization of WG5.

3. Approval of minutes and matters arising of last meeting

The minutes from the last meeting were already voted by e-mail and were just confirmed here.

4. Update from the Action Chair

The status of Action, including participating countries, were presented to the MC Members and the actual status is:

Number of signatories: 26 + 1 intended

Number of non-COST members: 1

Number of COST country entities (institutes, etc.) currently participating: 50

Number of non-COST entities (institutes, etc.) currently participating: 0

Number of MC Members: 45

The STSM status was also presented, based on the information from Prof. Zbynek Raida who is our STSM committee chair.



The STSM already approved in the new budget were presented and a request for new applications was asked for:

Already running:

Kyriaki Niotaki from CCTC, Spain to Univ. Dublin, Ireland

Chiara Mariotti from Univ. Perugia to Georgia Tech, USA

A request from Mr. Bjorninen was rejected but encouraged to reapply after China is added as a COST international partner;

Everyone was encouraged to disseminate and make their students apply;

The committee was informed that a bi-monthly newsletter is running and inputs were requested.

5. Conference and Dissemination

Grants were included into the budget to purpose several special sessions, workshops and dissemination this year. This action is already running with participations in EUCAP'2015 and AT-RASC'2015. The grants to support were voted by e-mail and students were privileged when existing.

6. Promotion of gender balance and of Early Stage Researchers (ESR)

STSM will be recommended to come for one of the next meetings, in order to present the research done in the STSM. Approved from MC. This was approved as being mandatory if the budget allow it.

Women in WPT prize have been presented and will be sent to all the MC members for approval.

Prof. Alessandra Costanzo is the responsible person for initiating this activity.

7. New countries and Institutions proposals

Several new countries and institutions propose to join our action, including COST members and international COST countries, the action chair present the requests, and then a vote was done for each one of them, unanimity was obtained for all, these are:

Croatia (Prof. Davor Vinko) – YES (All); NO (0); Abstain (0)

China (Prof. Fan Yang) – YES (All); NO (0); Abstain (0)

Japan (Dr. Shigeo Kawasaki) – YES (All); NO (0); Abstain (0)

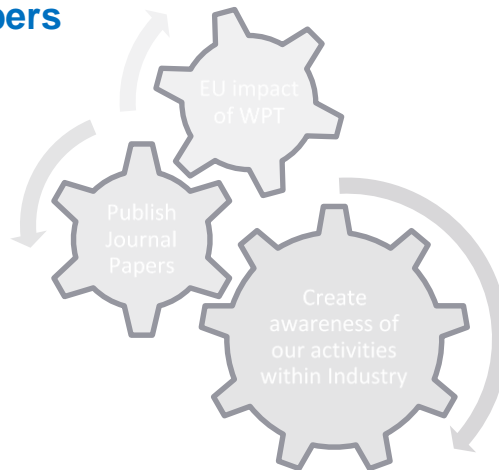
USA (Prof. Zoya Popovic) – YES (All); NO (0); Abstain (0)

8. Follow-up of MoU objectives

An update from the working groups was given, the Action chair proposes that each working group chair starts the creation of a position/white paper in the sense that at the end of each year the COST members have an idea of the main driving research and industrial areas in each of the working groups. This activity was already started by some WG's, but more activity from others is needed. The main objective was summarized with the next diagram:



Position Papers



The actual status of the WG's is:

WG1: Far-field WPT systems

Leader: Prof. Alessandra Costanzo (University of Bologna, Italy)

Co-Leader: Dr. Ana Collado (CTTC, Spain)

WG2: Near-field WPT Systems

Leader: Mr. Jan Kracek (Czech Technical University, Czech Republic)

Co-Leader: Dr. George Goussetis (Heriot-Watt University, UK)

WG3: Novel Materials and Technologies

Leader: Prof. Hendrik Rogier (Ghent University, Belgium)

Co-Leader: Prof. Maurizio Bozzi (University of Pavia, Italy)

WG4: Applications

Leader: Mr. Pierre Nicole (Thales, France)

Co-Leader: Prof. Luca Roselli (University of Perugia, Italy)

SWG 4.1 – Space Applications

Leader: Prof. Alexandru Takacs (LAAS, France)

SWG 4.2 – Automotive systems

Leader: Dr. Mohamed Cheick

SWG 4.3 – Home Appliances

Leader: *No definition yet.*

SWG 4.4 – Health Issues

Leader: Prof. Dominique Schreurs (KU Leuven, Belgium)

SWG 4.5 – Agriculture & Environmental Sensing Applications

Leader: Prof. Aggelos Bletsas (Crete University, Greece)

WG5: Regulation and Society Impact

Leader: Mr. Winfried Bilgic (IMST, Germany)

Co-Leader: Dr. Hubregt Visser (IMEC, Netherlands)



A. Proposal to change WG5

A proposal to change WG5 was presented, the proposal discussed its termination or move the focus of its activities;

The standardization issues were proposed as a potential interest to all;

More company involvement was also made;

This discussion converged in the sense that standards are in fact the main topic of discussion in this area for the moment, and purpose to focus the activities on WG5 to this new area. Moreover, the current WG5 leader change institution and is less active in the COST action, so a proposal was made to have a new WG leader, which was voted to be Dr. Huib Visser. A request for co-leader was made among the MC members but no decision was made, this will be followed by e-mail or in the next MCM5.

B. Position Papers:

MC agreed to contribute with their activities for a future position papers (merge all the WGs topics in a single paper depending on the contributions), this will be forwarded within the committee.

Dr. Huib Visser presented a potential IET special issue on Energy Harvesting, and a Springer journal special issue by Dr. Jasmin Grosinger / Prof. Wolfgang was also presented. Moreover a special issue on WPT journal from Cambridge Press is also open to the action.

Prof. Carvalho (MC Chair) will send a skeleton for the starting of position paper by e-mail as soon as possible.

C. Circuits for WPT shared in IC1301 webpage

This activity was proposed in Toulouse and was not put forward yet, but some ideas were discussed. It will be maintained as a point to be realized. Dr. Huib Visser offer to provide some simple rectenna designs;

D. Characterization of Partners

Not all MC members have filled the characterization form yet, so a new reminder was made and also open to it external institutions and companies.

The form is at:

<http://www.cost-ic1301.org/?page=partners>

9. Update from the Grant Holder

The grant holder presented the current status of the COST IC1301 action budget.



10. Location and date of next meeting

The new meeting place were already discussed, but it was presented again to the audience as a reminder.

The new meeting will be on:

Thessaloniki - Greece
John N. Sahalos & Antonis Dimitriou
University of Nicosia, CYPRUS & Aristotle University of Thessaloniki, GREECE,

Prof. Sahalos proposed as a potential date the last week of September;

Doodle will be opened to fix the date; two proposals will be put to the partner's choice;

11. AOB

New actions for 2016 were already proposed, one in Austria to be presented by e-mail soon and EUCAP'2016 to be organized in (Davos, Switzerland).

12. Summary of MC decisions

The Action Chair made a final summary of the meeting.

13. Closing

The meeting was closed around 15:30