IC1301 - WiPE
Wireless Power Transmission for Sustainable Electronics

Joint MC/WG Meeting (MCM4)

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Instituto de Telecomunicações- Universidade de Aveiro, Portugal
Agenda

1. Adoption of agenda
2. Update from the Action Chair
   a. Status of Action, including participating countries
   b. Action budget status
   c. STSM status and new applications
3. Promotion of gender balance and of Early Stage Researchers (ESR)
4. Update from the Grant Holder
5. Follow-up of MoU objectives
   a. Progress report of working groups
6. Scientific planning
7. AOB
8. Location and date of next meeting
Update from the Action Chair

2. Update from the Action Chair
   a. Status of Action, including participating countries

   Number of signatories: 26
   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
   b. Action budget status
New Country Proposals

1. Croatia – Dr. Davor Vinko
   University J.J.Strossmayer of Osijek
   Faculty of Electrical Engineering
   Department of Communications
   Kneza Trpimira 2b, HR-31000 Osijek, CROATIA

2. China - Professor Fan Yang
   Director, Microwave and Antenna Institute
   Department of Electrical Engineering
   Tsinghua University, Beijing, China

3. Japan – Dr. Shigeo Kawazaki
   Japan Aerospace Exploration Agency, JAXA
   Japan

4. USA - Prof. Zoya Popovic
   University of Colorado, Boulder
   USA
## 2nd Grant Period Budget Analysis

<table>
<thead>
<tr>
<th>Event</th>
<th>Number of Participants</th>
<th>Travel Costs</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUCAP</td>
<td>5</td>
<td>3 750€</td>
<td>Lisbon - Portugal</td>
</tr>
<tr>
<td>European Microwave Conference</td>
<td>5</td>
<td>3 750€</td>
<td>Paris - France</td>
</tr>
<tr>
<td>2nd edition of European RFID School, Harvesting and Sensing</td>
<td>5</td>
<td>5 750€</td>
<td>Valence – France</td>
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<tr>
<td>AT-RASC 2015</td>
<td>5</td>
<td>3 750€</td>
<td>Gran Canaria - Spain</td>
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</table>
Next year Budget – STSM and Marketing

**STSM**
- 14 grants
- 14 000 €

**Marketing**
- COST IC1301 WIPE Website
  - Cost: 1000 €
- COST IC1301 WIPE (flyers)
  - Cost: 1000 €
Update from the Action Chair

2. STSM status and new applications

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<td>4 files</td>
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<tr>
<td>02_Bjorninen</td>
<td>4 files</td>
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2 folders - 0 files
Update from the Action Chair

Newsletter 5
WIPE - Wireless Power Transmission for Sustainable Electronics
Promotion of gender balance and of Early Stage Researchers (ESR)

Students should be engaged in these activities even more.

Gender balance is being discussed by implementing a women prize (Alessandra)
Follow-up of MoU objectives

a. Progress report of working groups

<table>
<thead>
<tr>
<th>WG1: Far-field WPT systems</th>
<th>Leader: Prof. Alessandra Costanzo (University of Bologna, Italy)</th>
<th>Co-Leader: Dr. Ana Collado (CTTC, Spain)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WG2: Near-field WPT Systems</td>
<td>Leader: Mr. Jan Kratek (Czech Technical University, Czech Republic)</td>
<td>Co-Leader: Dr. George Goussetis (Heriot-Watt University, UK)</td>
</tr>
<tr>
<td>WG3: Novel Materials and Technologies</td>
<td>Leader: Prof. Hendrik Rogier (Ghent University, Belgium)</td>
<td>Co-Leader: Prof. Maurizio Bozzi (University of Pavia, Italy)</td>
</tr>
<tr>
<td>WG4: Applications</td>
<td>Leader: Mr. Pierre Nicole (Thales, France)</td>
<td>Co-Leader: Prof. Luca Roselli (University of Perugia, Italy)</td>
</tr>
<tr>
<td>SWG 4.1 – Space Applications</td>
<td>Leader: Prof. Alexandru Takacs (LAAS, France)</td>
<td></td>
</tr>
<tr>
<td>SWG 4.2 – Automotive systems</td>
<td>Leader: Dr. Mohamed Cheick</td>
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<tr>
<td>SWG 4.3 – Home Appliances</td>
<td>Leader: No definition yet.</td>
<td></td>
</tr>
<tr>
<td>SWG 4.4 – Health Issues</td>
<td>Leader: Prof. Dominique Schreurs (KU Leuven, Belgium)</td>
<td></td>
</tr>
<tr>
<td>SWG 4.5 – Agriculture &amp; Environmental Sensing Applications</td>
<td>Leader: Prof. Aggelos Bletsas (Crete University, Greece)</td>
<td></td>
</tr>
<tr>
<td>WG5: Regulation and Society Impact</td>
<td>Leader: Mr. Winfried Biligic (IMST, Germany)</td>
<td>Co-Leader: Dr. Hubregt Visser (IMEC, Netherlands)</td>
</tr>
</tbody>
</table>
Follow-up of MoU objectives

a. Progress report of working groups

Position Papers

- EU impact of WPT
- Create awareness of our activities within Industry
- Publish Journal Papers
Follow-up of MoU objectives

a. Progress report of working groups

Share Simple Circuits on the NET
Create a database of circuit design for WPT
Follow-up of MoU objectives
a. Progress report of working groups

Participating Countries

COST Member States
- Austria
- Belgium
- Cyprus
- Czech Republic
- Denmark
- Finland
- France
- fYR Macedonia
- Germany
- Greece
- Ireland
- Italy
- Malta
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Serbia
- Slovakia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

Non-COST Countries
- Israel
Follow-up of MoU objectives

Characterization of WiPE partners

* Required

Name of the Contact Person *

[Input Field]

e-mail *

[Input Field]

Company/Institution *

[Input Field]

Type of Entity *
- University

Location and date of next meeting

Thessaloniki
Thessaloniki at a glance

- Population of over 1,000,000 inhabitants
- International airport
- A city by the sea with an annual average of 300 days of sunshine
- 23 centuries of history
Thessaloniki at a glance

» 16 international and EU organizations based in Thessaloniki
» The largest University in Greece
» Leading conference city in Greece
History

» Founded by Kassandros (316BC)

» Romans (200BC)

» Byzantine Empire (2nd important city)

» Conquered by the Ottomans (1432)

» Incorporated in the Greek state in 1912
Destination Thessaloniki: Attractions - Museums

» Byzantine Museum: “Council of Europe Museum Prize for 2005”

» Archeological Museum (includes finding from the tomb of Philippos – Macedonian king and father of Alexander the Great).

» Museum of Contemporary Arts (inside the exhibition area at the centre of the city)

» Science Center and Technology Museum "NOESIS“

» Photography Museum

» Cinematography Museum

» Tellogleio Foundation (exhibitions)

» Olympic Museum

» more
Flight connections

Thessaloniki International Airport, Greece
• www.cost-ic1301.org

• Mailing list: cost.wipe.mc@av.it.pt