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## ICT COST Action IC0906

### Wireless Networking for Moving Objects (WiNeMO)

Descriptions are provided by the Actions directly via e-COST.

The main objective of this Action is to advance the state-of-the-art concerning networking aspects of scenarios integrating moving objects of the most varied kinds, ranging from personal use devices to sensors, into the Internet of the Future. In particular, the Action will coordinate the development of new algorithms, techniques, protocols models and tools that will facilitate the integration of moving objects into pervasive and ambient communications.

The Internet of the Future will incorporate a large number of autonomous wireless objects moving with diverse patterns and speeds while communicating via several radio interfaces. Examples of such objects may include humans, cars or unmanned aerial vehicles, with every object acting as a networking device generating, relaying and/or absorbing data. Achieving the Internet of the Future, will require global interoperability amongst objects/devices, not typically common place due to inherent features of today's Internet. To overcome the current shortcomings, a number of research challenges have to be addressed in the area of networking, including protocol engineering, development of applications and services, as well as realistic use-cases. The Action will increase the knowledge and coordinate research efforts of national and international projects in the area of Wireless Networking for Moving Objects (WiNeMO). Its activity will foster wide dissemination of research results, serving as an internationally recognized reference point through capacity building of WiNeMO stakeholders offering appropriate networking opportunities to early-stage researchers. The results will be also demonstrated through joint living labs and show cases for researchers, decision makers and public exhibitions.

### Information and Communication Technologies COST Action IC0906

- ▶ **Description**
- ▶ Parties
- ▶ Management Committee



### General Information\*

- Chair of the Action:**  
[Prof. Yevgeni KOUCHERYAVY](#) (FI)
- Vice Chair of the Action:**  
[Dr Geert HEIJENK](#) (NL)
- DC Rapporteurs:**  
[Prof. Mieczyslaw MURASZKIEWICZ](#) (PL)
- Science officer of the Action:**  
[Mr Ralph STUEBNER](#)
- Administrative officer of the Action:**  
[Ms Aranzazu SANCHEZ](#)

### Downloads\*

- Action Fact Sheet**  
[Download AFS as .RTF](#)
- Memorandum of Understanding**  
[Download MoU as PDF](#)
- Poster**  
[Download Poster as PDF](#)

### Websites\*

- Action website:**  
<http://cost-winemo.org/>
- Domain website:**  
<http://www.cost.eu/ict>

\* powered by e-COST

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