



## 9<sup>th</sup> ACM International Conference on Underwater Networks & Systems

<http://wuwnet.acm.org/2014> • November 12-14, 2014 • Rome, ITALY

WUWNet is the premier venue for researchers and practitioners in areas relevant to underwater networks and network-related signal processing, communications, systems and robotics, and their applications.

### Topics of interest include, but are not limited to:

- Underwater network and system architectures
- Efficient underwater communications (including acoustic, optical, RF, and wired, etc.), with techniques from the physical layer to the application layer
- Underwater acoustic modeling and signal processing
- Cooperative underwater communications, including, PHY, MAC, routing, and data transfer, etc.
- Networked underwater robotics and systems, such as localization, navigation, security, communication & coordination, or human operator interaction.
- Coordinated energy harvesting systems and power systems for underwater networks and systems
- Energy-efficient algorithms, and protocol design for underwater networks and systems
- Operating system and middleware support for underwater networks and systems
- Applications that broadly address underwater networks and systems, including coordinated underwater vehicles
- Modeling, simulation, and testbeds for underwater systems and platforms
- Experimental results from underwater field trials & tests
- Application requirements for underwater networks and systems presented by end users

### Submission Guidelines

Submissions for technical papers must describe original research, not published in other workshops, conferences, journals, or magazines. The conference accepts full, short papers and extended abstracts. It will also include a work-in-progress poster/demo session which allows a much later submission. Please see the conference website for definitive formatting and submission guidelines.

### Important Dates

#### Full (8 pages) and Short (5 pages) Papers

Paper registration:	Aug. 15th, 2014
Paper submission:	Aug. 15th, 2014
Acceptance notification:	Sept. 5th, 2014
Camera-ready:	Oct. 10th, 2014

#### Extended Abstracts (2 pages)

Abstract submission:	Aug. 15th, 2014
Acceptance notification:	Sept. 5th, 2014
Camera-ready:	Oct. 10th, 2014

### Organizers

#### General Chairs:

Chiara Petrioli, Univ. of Rome "La Sapienza" (Italy)  
Tommaso Melodia, SUNY Buffalo (USA)

#### Program Committee Chairs:

Fumin Zhang, Georgia Institute of Technology (USA)  
Zhengdao Wang, Iowa State University (USA)  
Joao Gomes, University of Lisbon (Portugal)

#### Publicity Chair:

Aijun Song, University of Delaware (USA)  
Stefano Basagni, Northeastern University (USA)  
Bridget Benson, Cal Poly San Luis Obispo (USA)

#### Publication Chair:

Wencen Wu, Rensselaer Polytechnic Institute (USA)

#### Local Organizing Committee Chair:

Loreto Pescosolido, Univ. of Rome "La Sapienza" (Italy)

#### Web Chair:

Dora Spenza, Univ. of Rome "La Sapienza" (Italy)

#### Student Travel Chair:

Damla Turgut, University of Central Florida (USA)

### Miscellaneous

Significant financial support for travel will be available.