



8th ACM International Conference on Underwater Networks & Systems

<http://wuwnet.org> • November 11-13, 2013 • Kaohsiung, TAIWAN

WUWNet is the premier venue for researchers and practitioners in areas relevant to underwater networks and *network-related signal processing, communications, systems, and 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.
- Services for underwater systems, such as localization, synchronization, navigation, security, etc.
- Communication & coordination for underwater vehicles and sensor nodes, 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 and Short Papers

Paper registration:	June 20, 2013
Paper submission:	June 30, 2013
Acceptance notification:	Aug. 30, 2013
Camera-ready:	Sept. 30, 2013

Extended Abstracts

Abstract submission:	Aug. 15, 2013
Acceptance notification:	Sept. 15, 2013
Camera-ready:	Sept. 30, 2013

Organizers

General Chairs:

T.C. Yang (Nat. Sun Yet-sen Univ., Taiwan)
David Du (Univ. of Minnesota, USA)
Jianguo Huang (Northwestern Polytechnical Univ., China)

Program Committee Chairs:

Payman Arabshahi (Univ. of Washington, USA)
Ryan Kastner (Univ. of California San Diego, USA)
Wen Xu (Zhejiang Univ., China)

Local Organizing Committee Chair:

Jin-Yuan Liu (Nat. Sun Yat-sen Univ. & Nat. Taitung Univ., Taiwan)

Finance Chair:

Jerry Zhijie Shi (Univ. of Connecticut, USA)

Publicity Chairs:

Roe Diamant (Univ. of British Columbia, Canada)
James Zheng Peng (Univ. of Connecticut, USA)
Chao Sun (Northwestern Polytechnical Univ., China)

Miscellaneous

Significant financial support for travel will be available.