



## Underwater Wireless Communications and Networking

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Deadline for manuscript  
submissions:

**closed (15 January 2022)**

### Message from the Guest Editors

The purpose of this Special Issue is to solicit original research papers on all aspects of underwater wireless communications and networking, including (but not restricted to):

- Localization
  - communication-based navigation for low-cost AUVs; localization, detection, classification, and tracking; simultaneous localization and mapping; short-data-record under-ranked localization; graph localization
- Physical layer
  - modulation/coding/signal processing/arrays; channel modeling/prediction; autonomous communications (receiver feedback/transmitter adaptivity); secure LPD/LPI communications; full-duplex
- Networking
  - channel sharing under high latency; routing protocols; crosslayer networking, handover, and meshing; application-specific system level optimization; distributed mobile networking
- Wireless Platforms and Applications
  - software-defined acoustic/ultrasonic/optical modems; sensor integration; next generation platforms; arctic, oil and gas/smart aqua/agriculture; testbeds





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## Message from the Editor-in-Chief

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