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Underwater Optical Wireless Communications

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Deadline for manuscript submissions:

closed (15 February 2022)

Message from the Guest Editors

The aim of this Special Issue is to encourage studies on underwater optical wireless communication in terms of interface platforms, applications, and regions.

Topics may include but are not limited to:

- Emerging underwater communication technology;
- Characterization of aquatic optical channels;
- Optical light sources for UOWC systems;
- Detector sensors for UOWC systems;
- Power consumption;
- Application of single-photon avalanche diode (SPAD) technology to UOWC systems;
- Underwater RF communication;
- Internet of Underwater Things (IoUTs);
- Hybrid underwater acoustic/optic communications;
- Modulating schemes for UOWC systems.



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Special Issue



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Message from the Editor-in-Chief

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