



Underwater Imaging

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Message from the Guest Editor

Dear Colleagues,

Underwater imaging is an important topic in Marine Science and Engineering because it deals with the development of new technologies and techniques related to the acquisition and processing of images and 3D data in underwater environments. Challenges associated with improving the visibility of objects at various distances have been difficult to overcome due to the absorptive and scattering nature of seawater. Mitigating these effects has been the focus of the underwater imaging community for decades, but recent advances in hardware, software and methods has led to relevant improvements in several application areas (e.g.: biology, geology, archaeology, offshore engineering). Anyway, the exploration, documentation and recording of underwater environments still remain challenging tasks that stimulate the research, design and development of new sensors, devices, techniques and methods for recording underwater environments. This Special Issue is launched to collect a compilation of current state-of-the-art and future perspectives in the development of underwater imaging technologies.

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Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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