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Underwater 3D Recording & Modelling

Guest Editors:

Dr. Dimitrios Skarlatos

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Dr. Fabio Menna

Dr. Erica Nocerino

Deadline for manuscript submissions:

closed (31 July 2020)

Message from the Guest Editors

Dear Colleagues,

Underwater 3D recording and modelling represent an open challenge for scientists and engineers in various disciplines. Sensors and algorithms developed and optimized for in-land applications are not best suited for the harsh conditions of the submerged environment. However, in the last years, we have been witnessing groundbreaking technological developments, which allow to measure, digitize, and study the underwater world with unprecedented and level accuracy of details. Photogrammetry-based approaches coupled with virtual and augmented reality applications are becoming more and more diffuse in interdisciplinary communities, such as archeology, biology, industry.

Motivated by this consideration, the current Special Issue aims to collect the best research papers that will be presented in the 2nd edition of the workshop 'UNDERWATER 3D RECORDING & MODELLING' organized in Limassol (Cyprus) on May 2–3, 2019, as well as to attract the latest contributions from the international community.

Dr. Dimitrios Skarlatos

Dr. Fabio Bruno

Dr. Fabio Menna

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Guest Editors



Specialsue





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Editor-in-Chief

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Message from the Editor-in-Chief

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