



Light Fields in the Ocean from Natural and Artificial Sources

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Message from the Guest Editor

Dear Colleagues,

This Special issue aims at presenting the results of new studies on light fields in the ocean. The term of "light fields" is interpreted here to a wider extent, encompassing not just a complete description of the angular radiance distribution at a given point, but also a partial description or the derived quantities, such as irradiance, radiance reflectance, diffuse reflectance, albedo, etc. The light fields may relate to the water medium itself, the sea surface, the atmosphere over the ocean, or the sea bottom; the light may be unpolarized or polarized, the light source natural or artificial, stationary or pulsed. Both theoretical results and from-field measurements are welcome; the presentation of new ideas and their realization, in particular the practical applications for the investigation and monitoring of the ocean and seas are encouraged.

Prof. Dr. Oleg Kopelevich
Guest Editor





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