**Cover Letter**

Dear Editors, Dear Reviewers,

this article is the upgrade of the paper presented to 7th IEEE INTERNATIONAL WORKSHOP on METROLOGY FOR THE SEA held in Naples, Italy on October 5th – 7th 2020, even if, cause the COVID-19 the Congress has been held on-line and titled “A Brief Survey on Underwater Optical Wireless Communications.”

The article shows a study on Underwater Optical Wireless Communications (UOWC), which, thanks to the improvement of optical technologies, is becoming an emergent research field. With respect to the paper already presented to the Congress, as novelty, this paper presents a new title “State-of-the art and perspectives of Underwater Optical Wireless Communications (UOWC)” a renovated and updated test with new figures and a wider bibliography.

We affirm that improvements to the previous research shown in the Congress is completely new and never already published before.

 My best Regards

 Fabio Leccese