

2021: A Science Odyssey – A 15-year journey across oceans and seas, and the return home

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I will take you through my multidisciplinary science odyssey and international career path in marine optics and remote sensing. I will show some examples of how space-based and in situ optical observations of marine particles (organic or mineral, from sub-micron to millimeter size) are developed and can be exploited to assess marine ecosystem health and climate change impacts. I will also discuss ongoing and near-future advances in ocean colour satellite remote sensing and robotic ocean observations for monitoring marine ecosystem health and change.

AWARD PRESENTATIONS