OUR CHALLENGE IN OCEANOGRAPHY TODAY

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ABSTRACT

A brief overview of the international set of current and planned satellite systems that contribute to oceanography, as well as the real and potential applications benefiting from these systems, will be presented. These systems are contributing to a major evolution in oceanographic research. However, if we are to sustain support for such capabilities, our challenge is to make a clear and compelling case of their societal relevance. Toward this end, a discussion will focus on the need to demonstrate the operational impact of observations from research systems, the institutional context in which systems are to be transitioned from research to operations, and the necessity of establishing and maintaining strong intra-national and international partnerships.