

	<p><b>Dr. Fabrice COLLARD</b> President OceanDataLab</p>
<p><b>Background</b></p>	<p>Dr. Fabrice Collard Graduated from the Ecole Centrale de Lyon in 1996, where he studied off-shore engineering.</p> <p>In 2000, he received the Ph.D. in oceanography and meteorology environment for Paris 6 University. His thesis was dedicated to the three dimensional aspect of wind-wave field. He spent two years working on HF radars as a post-doctoral research associate at RSMAS, Miami, USA.</p> <p>From 2002 to 2012, he has been with BOOST Technologies and then head of the R&amp;D at the Radar Applications Division of CLS, working on the development and validation of surface wind, wave and current retrieval from synthetic aperture radar.</p>
<p><b>Activities in education</b></p>	<p>Lecture and practicals on SAR marine applications in numbers of training courses across Europe, China, Latin America and Russia for ESA, CICESE, Meteo-France, Hydromet University St Petersburg.</p>
<p><b>Selected Publications</b></p>	<p>Collard, F., Ardhuin, F. &amp; Chapron, B. Monitoring and analysis of ocean swell fields from space: New methods for routine observations. <i>J. Geophys. Res.</i> (2009)</p> <p>Ardhuin, F., Chapron, B. &amp; Collard, F. Observation of swell dissipation across oceans. <i>Geophys. Res. Lett.</i> (2009)</p> <p>Collard, F., Ardhuin, F. &amp; Chapron, B. Extraction of Coastal Ocean Wave Fields From SAR Images. <i>IEEE J. Oceanic Eng.</i> <b>30</b>, 526–533 (2005)</p> <p>Chapron, B., Collard, F. &amp; Ardhuin, F. Direct measurements of ocean surface velocity from space: Interpretation and validation. <i>J. Geophys. Res.</i> <b>110</b>, (2005).</p>