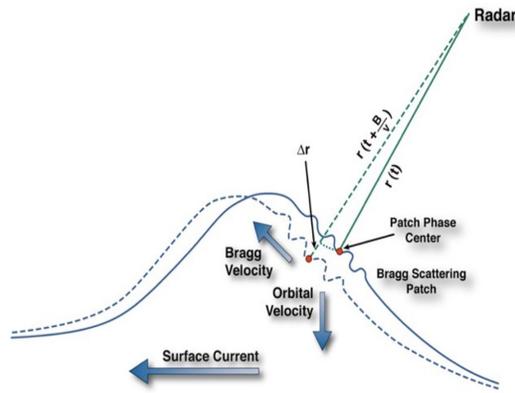


Broad banded spectral analysis on direct numerical simulations of wind-wave coupling

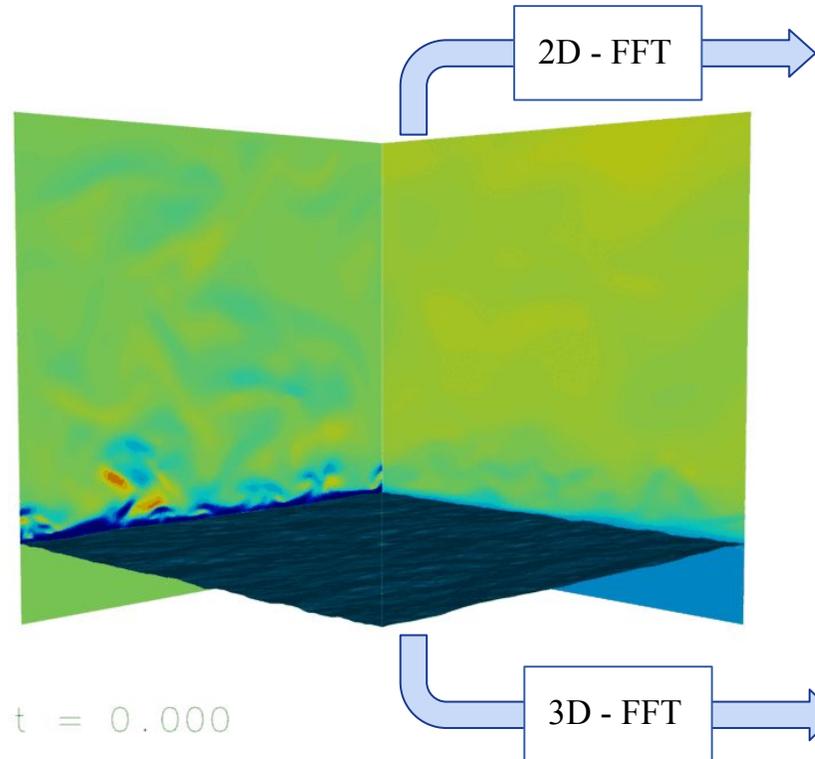
Clara Martin Blanco¹, Jiarong Wu¹, Nicolo Scapin¹, Stéphane Popinet², Tom Farrar³, Bertrand Chapron⁴ and Luc Deike^{1,5}

¹Department of Mechanical and Aerospace Engineering, Princeton University, Princeton, NJ 08544, USA

²Institut Jean Le Rond d'Alembert, CNRS UMR 7190, Sorbonne Université, Paris 75005, France, ³Woods Hole Oceanographic Institution, Woods Hole, MA 02543, USA, ⁴Ifremer, 29280 Plouzané, France, ⁵High Meadows Environmental Institute, Princeton University, Princeton, NJ 08544, US



Wineteer, A. et al. (2019). Roadmap to Space: Measuring Ocean Vector Winds and Currents with a Ka-Band Doppler Scatterometer. NASA Earth Science Technology Forum, JPL, Caltech.



Wind-wave Direct Numerical Simulation

