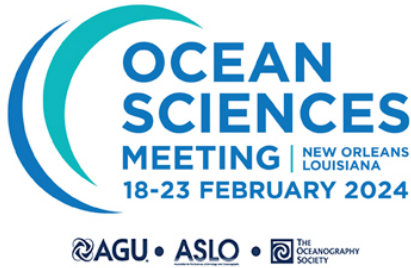


CODAR's List of Recommended Presentations at 2024 Ocean Sciences Meeting



Many excellent presentations are expected at the AGU-ASLO-TOS 2024 Ocean Sciences Meeting in New Orleans, Louisiana. Here is a select list of those having some connection to HF radar (especially SeaSonde) recommended by CODAR staff. We hope to see you in the audience!

Monday 19 February

PS12A-08 [Observations of tidally modulated topographic wakes in Palau](#)

First author: Sophia Merrifield, University of California San Diego

Time: 09:40 - 09:50 Location: R09, Second Floor

PL13B-08 [Observations and Forecasts of Hurricane Interactions with the Loop Current](#)

First author: Scott Glenn, Rutgers University

Time: 13:17 - 13:28 Location: 211-213, Second Floor

Monday Poster Session Time: 14:00 - 16:00 Location: Poster Hall, First Floor

OT14A-1445 [Kuroshio path inferred from satellite-derived sea surface topography between the islands of Luzon and Kyushu in the northwestern Pacific](#)

First author: Ying-Chih Fang, National Sun Yat-sen University

PL14C-2248 [Toward an Operational Observing System for the Gulf of Mexico](#)

First author: Amy S Bower, Woods Hole Oceanographic Institution

OB14D-0745 [Observations of Shelf Water Cascade Events on the Shelf-Slope Near Cape Hatteras](#)

First author: Mike Muglia, Coastal Studies Institute

PS14B-2022 [Submesoscale Dynamics in the California Current: A Multi-Pronged Data Approach](#)

First author: Saulo M Soares, Scripps Institution of Oceanography, UCSD

CC14C-1224 [Long-Term Analysis of the Gulf Stream Variability at Cape Hatteras Using High-Frequency Radar Surface Current Observations](#)

First author: Yubeen Jeong, University of North Carolina at Chapel Hill

PL14C-2250 [Variability and Surface Transport of the Yucatan Current from High-Frequency Radar Surface Current Observations: Impacts on Loop Current \(Gulf of Mexico\) Evolution](#)

First author: Steven Francis DiMarco, Texas A&M University College Station

AI14B-2324 [High spatial resolution surface winds from HF radar observations: validation and implications](#)

First author: Anthony Kirincich, Woods Hole Oceanographic Institution

PS14C-2039 [HF Radar Observations of Gulf Stream Characteristics off of Cape Hatteras, North Carolina](#)

First author: Caroline Ford Lowcher, Coastal Studies Institute

Tuesday 20 February

PS23B-04 A [Decadal Analysis of Submesoscale Eddies in the Southern California Bight Through High-Frequency Radar Observations](#)

First author: Ali Reza Payandeh, NASA Jet Propulsion Laboratory

Time: 12:30 - 12:40 Location: Great Hall D, First Floor

Tuesday Networking - Social Event: HF Radar Oceanography Community Meeting

Time: 14:00 – 16:00 Location: Rivergate Terrace, Second Floor

This is a social event for the HF radar oceanography community of data users, practitioners, manufacturers, operators, etc. to facilitate discussion and the exchange of ideas, developments and research.

Tuesday Poster Session Time: 14:00 - 16:00 Location: Poster Hall, First Floor

OT24A-1519 [Methods to Derive Total Surface Currents from High-Frequency Radar Radial Current Observations](#)

Lead author: Edel S U Rikardsen, Norwegian Meteorological Institute

PS24B-2067 [Kinetic Energy Injection and Transfer at the Submesoscale](#)

Lead author: Sara Taylor, California Institute of Technology

OT24B-1522 [High resolution of Long-term HF Radar Observations and its comparisons with Mooring ADCPs along west coast of Canada](#)

Lead author: Manman Wang, Ocean Networks Canada

Wednesday 21 February

OP31E-08 [Observed Tidal Currents in the Gulf of Khambhat, Northeastern Arabian Sea: An HF Radar Perspective](#)

Lead author: Samiran Mandal, Indian Institute of Technology Delhi

Time: 07:12 - 07:18 Location: R06-R07, Second Floor

DO33A-02 [Bistatic HF Radar Modeling for Wind and Wave Estimation](#)

Lead author: Kelsey Elizabeth Brunner, SRI International Ann Arbor

12:10 - 12:20 Location: 211-213, Second Floor

CP33B-08 [Assessing the Impact of Wind-Wave Interactions on the Coastal Circulation Dynamics of the Mississippi Bight through a Coupled Model Application](#)

Lead author: Marc Dinard, University of Southern Mississippi

Time: 13:10 – 13:20 Location: R06-R07, Second Floor

Wednesday Poster Session Time: 14:00 - 16:00 Location: Poster Hall, First Floor

PS34D-2141 [Review of the Texas Shelf Coastal Currents Using High Frequency Radar Surface Currents Data](#)

Lead author: Uchenna Nwankwo, Texas A&M University, Geochemical and Environmental Research Group (GERG)

CC34C-1325 [Variations of Eddy Characteristics Along the East Coast of India](#)

Lead author: Pooja Patel, Indian Institute of Science, Bangalore

CP34C-1895 [Two Decades of Current Measurements off the Jersey Shore](#)

Lead author: Hugh Roarty, Rutgers University New Brunswick

Thursday 22 February

OT41C-06 [Evaluation and Verification of High Frequency Radars wave data using Nearshore Wave Prediction System \(NWPS\)](#)

Lead author: Ali Salimi Tarazouj, Lynker at NOAA

Time: 07:20 - 07:30 Location: 215-216, Second Floor

PI41A-07 [Finding Marine Grocery Stores: A Lagrangian Approach to Prey Concentrating Features in Palmer Deep, Antarctica](#)

Lead author: Jacquelyn Veatch, Rutgers University

Time: 07:36 - 07:47 Location: 225-227, Second Floor

Thursday Poster Session Time: 14:00 - 16:00 Location: Poster Hall, First Floor

PS44B-2164 [Surface Currents Offshore of North Carolina Measured with High-Frequency Radar Coincident with the SWOT Calibration/Validation Crossover Site](#)

Lead author: Harvey Seim, University of North Carolina at Chapel Hill

PS44B-2162 [Separation of Balanced and Unbalanced Flow in the California Current System: Comparison of SWOT, High-Frequency Radar, and Model Output](#)

Lead author: Luke Kachelein, NASA Jet Propulsion Laboratory

PI44A-1730 [Small Scale Physical Controls of Foraging Behavior in a Polar Biological Hotspot](#)

Lead author: Josh T Kohut, Rutgers University New Brunswick

OT44E-1664 [Investigating Potential Impacts of Offshore Wind Turbine Foundations on the Mid-Atlantic Bight Cold Pool](#)

Lead author: Ryan Cassin, University of Rhode Island

PS44A-2144 [Aggregations of Particles by Surface Currents in the Lower Chesapeake Bay](#)

Lead author: Teresa Updyke

PS44A-2152 [Improving the Frontal Zone Detection in the Southern Bay of Biscay by a Combination of Remote Sensing and Lagrangian Measurements of Surface Current Velocities](#)

Lead author: Sloane Bertin, Laboratory of Oceanology and Geosciences, Univ. Littoral

Friday 23 February

PS53A-01 [Submesoscale-to-Mesoscale Variability in the California Current System: Assimilation of SWOT One-Day Repeat Data and *In Situ* Observations](#)

Lead author: Sarah T Gille, Scripps Institution of Oceanography, UC San Diego

Time: 12:00 - 12:10 Location: R09, Second Floor