



2024 MSROC Annual Community Meeting

Agenda

Washington Room
Hilton Alexandria Old Town, 1767 King St
Alexandria, VA 22314

Date	December 8, 2024	Start Time	9:00 AM	End Time	5:00 PM
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Remote Login Information

Registration Link:

<https://washington.zoom.us/j/96834997617?pwd=amb7rsqDNLsbUKnqxxxsvv7aC5RaMA.1>

All times are in Eastern Standard Time

Sunday, December 8, 2024

Time	Minutes	Topic	Facilitator
8:30		Coffee & Arrival	
9:00		Welcome & Introductions	
		• Code of Conduct	Doug Russell / UNOLS
		• Meeting Overview	Lindsay Worthington / UNM
		• Participant Introductions	
		• NSF Report	Gail Christeson / NSF
9:20		UNOLS and Committee Updates	
		• UNOLS Update	Doug Russell / UNOLS
		• MSROC Update	Lindsay Worthington / UNM
		• OBSIC-OC Update	Jim Gaherty / NAU
9:45		International Science and Facilities I	
		• Combining subsea DAS, earthquakes and the need for OBS for calibration	Afonso Loureiro (virtual) / University of Lisbon
		• The UPFLOW experiment and observations: progress and future developments	Ana Ferreira (virtual) / University College London
		• Noise reduction through rotation, the BRUIT-FM Noise reduction challenge and the FDSN OBS Standards Action Group	Wayne Crawford / IPGP
10:40		Break - Icebreaker + Posters	
11:00		US Facilities Updates (Read Ahead Slides Link)	
		• R/V Marcus G. Langseth	Sean Higgins / LDEO Columbia University
		• OBSIC	John Collins / WHOI
		• High-resolution system	Lee Ellett / UCSD
11:30		International Science and Facilities II	
		• Canadian OBS Facilities Update	Mladen Nedimovic / Dalhousie University
		• Recent Marine Scientific Research Activities in Korea Using Global Class Research Vessels	Sang-Mook Lee, Seoul National University
12:10		Catered Lunch Onsite and Poster Break	
1:15		Early Career Lightning Talks	
2:00		Langseth and OBSIC Science Updates	
		• Marine seismic reflection and refraction data reveal the deep structure of Blake Plateau, offshore southeastern United States	Harm van Avendonk / UTIG
		• IMPULSE Project Update	Stephen Jones, University of Birmingham
		• Galapagos Project Update	Emilie Hooft, University of Oregon
3:00		Break - Posters and Mingling	
3:15		Global Science Updates	
		• Releasing legacy velocity models: Challenges and opportunities	Maureen Walton, Naval Research Laboratory
		• Enhancing the OOI Regional Cabled Array for subduction zone studies: The Cascadia Offshore Subduction Zone Observatory (COSZO)	William Wilcock, University of Washington
		• Observation Project Tracing Oceanic Asthenosphere Subduction	Nozomu Takeuchi, ERI University of Tokyo
4:15		Community Discussion and Other Announcements - All	
		• Community updates and announcements - SZ4D	
		• International Collaboration	
		• Community building	
		• Skill sharing	
5:00		Adjourn	
		Day 1 Meeting Adjourned	
6:00		Post-Meeting Gathering at Augie's Mussel House & Beer Garden 1106 King St, Alexandria, VA 22314	