

Date	Time	Bellaster(3F, Condo)	Emerald 1(#109, 1F, Hotel)	Emerald 2(#110, 1F, Hotel)	Geomun-do A(#103, B2F, Condo)	Geomun-do C(#104, B2F, Condo)	Geumo-do A(#105, B2F, Condo)	Geumo-do B(#106, B2F, Condo)	Odong-do(#101, B2F, Condo)	Seminar A(#102, B2F, Condo)	Exhibit Hall	
Monday, May 21	8:30 AM to 12:30 PM				Tutorial 2. Signal Waveform Design for Underwater Acoustic Communications (Charalampos C. Tsimenidis, Bayan S. Sharif)	Tutorial 3. Technologies for Monitoring Marine Organisms and Hazards (Jaume Piera)			Tutorial 1. PTM - Particle Tracking Model (Sung-Chan Kim, Tahirih C. Lackey)			
	10:50 AM	Morning Break, Geomun-do Lobby (B2F, Condo)										
	1:00 PM to 5:00 PM				Tutorial 4. The Stochastic Matched Filter and Its Applications to Detection and Denoising (Philippe Courmontagne)	Tutorial 5. AUV Technology and Application Basics (Brett Hobson, Brian Kieft)	Tutorial 6. CO2 transport, injection and monitoring for CCS & Ship propulsion with LNG for environmental (C. Hu & D. Chang)		Tutorial 1. PTM - Particle Tracking Model			
	3:10 PM	Afternoon Break, Geomun-do Lobby (B2F, Condo)										
	5:30 PM to 7:00 PM	Welcome Reception, Bellastar Hall (3F, Condo)										
Tuesday, May 22	09:00 AM to 09:30 AM	Opening Ceremony										
	09:30 AM to 10:50 AM	Plenary Session										
	10:50 AM to 11:20 AM	Exhibit Hall Opens & Morning Break (Exhibit Hall)										Exhibition & Student Posters
	11:20 AM to 12:00 PM	Exhibit Hall & Student Poster Visit										
	12:00 PM to 01:20 PM	Luncheon (Exhibit Hall)										
	1:30 PM to 3:10 PM		EAMEN2 - Marine energy 1	Offshore CO <sub>2</sub> capture and storage (CCS) 1	Sonar signal processing 1	Numerical modeling and simulation	Ocean observing systems and observatorie s 1	Remotely operated vehicles	Vehicle design 1			
	3:10 PM	Afternoon Break (Exhibit Hall)										
	3:40 PM to 5:20 PM		EAMEN2 - Marine energy 2	Offshore CO <sub>2</sub> capture and storage (CCS) 2	Sonar signal processing 2	Underwater acoustics and acoustical oceanography 1		Vehicle performance	Vehicle design 2			
	5:30 PM to 7:00 PM	Exhibitor’s Reception (Exhibit Hall)										

\* Please note that this is the preliminary technical session schedule; dates, times may change.

\* MTS Seminar will be held on 24<sup>th</sup> may from 1:30 PM at Odong-do room(#101, B2F, Condo)

Date	Time	Emerald 1 (#109, 1F, Hotel)	Emerald 2 (#110, 1F, Hotel)	Geomun-do A (#103, B2F, Condo)	Geomun-do C (#104, B2F, Condo)	Geumo-do A (#105, B2F, Condo)	Geumo-do B (#106, B2F, Condo)	Odong-do (#101, B2F, Condo)	Seminar A (#102, B2F, Condo)	Exhibit Hall	
Wednesday, May 23	08:30 AM to 10:10 AM	EAMEN2 - Marine energy 3	Coastal hazards and Tsunami	Acoustic telemetry and communication 1	Underwater acoustics and acoustical oceanography 2	Remote sensing and coastal radars 1	Marine biomimetics and robots	Autonomous underwater vehicle 1	IEA-OES Workshop 1	Exhibition & Student Posters	
	10:10 AM	Morning Break (Exhibit Hall)									
	10:40 AM to 12:20 PM	EAMEN2 - Marine environments 1	Oil spill, and marine disasters	Acoustic telemetry and communication 2	Oceanographic instrumentation and sensors 1	Remote sensing and coastal radars 2	Deepwater development technology	Autonomous underwater vehicle 2	IEA-OES Workshop 2		
	12:20 PM	Luncheon (Exhibit Hall)									
	1:30 PM to 3:10 PM	EAMEN2 - Marine environments 2	Pollution monitoring and clean-up	Acoustic telemetry and communication 3	Oceanographic instrumentation and sensors 2	Oceanography 1	Offshore structures, dynamic positioning and mooring	Autonomous underwater vehicle 3	IEA-OES Workshop 3		
	3:10 PM	Afternoon Break (Exhibit Hall)									
	3:30 PM to 5:20 PM	EAMEN2 - Marine environments 3	Ocean energy and marine renewable energy 1	Acoustic telemetry and communication 4	Oceanographic instrumentation and sensors 3	Oceanography 2	Automatic control	Vehicle navigation 1	IEA-OES Workshop 4		
	7:30 PM to 10:00 PM	Gala Dinner, Korea Pavilion (EXPO 2012 Site)									
Thursday, May 24	08:30 AM to 10:10 AM	Marine law, safety, management and education	Ocean energy and marine renewable energy 2	Acoustic telemetry and communication 5	Current measurement technology	Marine GIS and information management	Marine optics, imaging and vision 1	Vehicle navigation 2		Exhibition & Student Posters	
	10:10 AM	Morning Break (Exhibit Hall)									
	10:40 AM to 12:20 PM			Acoustic telemetry and communication 6	Array and model-based signal processing techniques		Marine optics, imaging and vision 2				
	12:20 PM	Luncheon (Bellastar Hall)									

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