

	November 5 <sup>th</sup> , Monday	November 6 <sup>th</sup> , Tuesday	November 7 <sup>th</sup> , Wednesday	November 8 <sup>th</sup> , Thursday	November 9 <sup>th</sup> , Friday
8:00					
8:15					
8:30					
8:45		Registration			
9:00		Opening	Session 5	Session 9	Session 13
9:15					
9:30		Session 1			
9:45					
10:00				Plenary 2	
10:15			Coffee break		Coffee break
10:30		Coffee break			
10:45					
11:00		Session 2	Session 6	Coffee break	Session 14
11:15					
11:30				Session 10	
11:45					
12:00		Lunch / Poster session I	Lunch / Poster session II	Lunch / Student Poster Competition	Lunch / Future of AUV Symposium
12:15					
12:30					
12:45					
13:00					
13:15					
13:30					
13:45					
14:00	Registration	Session 3	Session 7	Session 11	
14:15					
14:30					
14:45					
15:00					
15:15					
15:30					
15:45					
16:00		Coffee break	Coffee break	Coffee break	
16:15					
16:30		Session 4	Session 8	Session 12	
16:45					
17:00			SOI presentation		
17:15					
17:30		Plenary 1		Awards / AUV 2020	
17:45					
18:00		Reception			
18:15					
18:30					
18:45					
19:00					
19:15					
19:30					
19:45					
20:00				Banquet	
20:15					
20:30					
20:45					
21:00					
21:15					
21:30					
21:45					
22:00					

## Session topics

Session 1	Software
Session 2	Extreme environments
Session 3	Vehicles I
Session 4	Planning I
Session 5	Multi-vehicle
Session 6	Applications/Oceanography
Session 7	Vehicles II
Session 8	Localization/Navigation I
Session 9	Control
Session 10	Applications I
Session 11	Applications/Mapping
Session 12	Planning II
Session 13	Localization/Navigation II
Session 14	Applications II

## Keynotes

Plenary Session I	<b>A 30 year History of Research in Unmanned Systems</b> Prof. Anthony Healey, NPS
SOI Presentaion	<b>Oceanographic collaborations with Schmidt Ocean Institute</b> Dr. Victor Zykov
Plenary Session II	<b>AUVs, challenges and opportunities in the ocean sciences</b> Dr. Joaquín Tintoré, Socib