



DAY 1 – Thursday, 20 June 2019 (Continued)		REMARKS																
15:00 – 15:30	Coffee break																	
15:30 – 16:00	Dr. Sergey V. RESHETNYAK, Russian Honorary Polar Explorer, Invited Speaker	Topic: “The History of Hydrographic Research in the Arctic seas of Russia (In the Northern sea route water area)” <b>Chair: Asst. Prof. Dr. Aydın ŞIHMANTEPE</b> Arctic Expedition Italian Contribution to Arctic Exploration. Hydrographic Activities of Norway in Arctic Region																
16:00 – 16:20	<b>Session 2- Polar Research Activities (Plenary)</b> Capt.(R) Barbaros BUYUKSAGNAK (Turkey)																	
16:20 – 16:40	Dr. Anna Maria BIAVASCO (Italia)																	
16:40 – 17:00	Mr. Evert FLIER (Norway) (TBD)																	
17:15 – 18:15	<b>Session 3-Understanding of Ocean Resources and Measurement (Plenary)</b> Prof. Dr. Aykut OLCER, Director of Maritime Research at WMU, Sweden Dr. Graham ALLEN, Acting Director of the Seabed 2030 Project (UK)	Energy Recourses at Seas and Oceans Future of the Ocean Mapping: Seabed 2030 Project																
18:30 – 20:00	World Hydrography Day and Symposium Reception	Terrace of the Oceanographic Museum																
DAY 2 – Friday, 21 June 2019		REMARKS																
09:00 – 09:30	<b>Keynote speech</b> Prof. Dr. Bayram OZTURK, President of Turkish Marine Research Foundation	Topic: Antartica for Peace and Science  <b>Chair: Admiral (R) Metin ATAC</b> 1538-1543 Log book Portuguese Sailing Directions 1902 Giovanni Batista 134 Years of Sea Level Measurement in Genoa																
09:30 – 11:00	<b>Session 4- History Session (Plenary)</b> Prof. Dr. Dejanirah COUTO (France) Capt. (R) Jose Manuel Malhao PEREIRA (Portugal) Dr. Aldo CATERINO (Italy) Cdr. Mourizio DEMARTE (Italy)																	
11:00 – 11:30	Coffee break																	
11:30 – 13:00	<b>Session 5- Cartographic History of Turkey and The Eastern World</b> <b>Chair, Room -A: VAdm. (R) Isik BIREN</b>	<b>Session 6- Cartographic History and Historical Charts</b> <b>Chair, Room -B: Prof. Dr. Dejanirah COUTO</b>																
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	Cartography	
<b>DAY 2 – Friday, 21 June 2019 (Continued)</b>		<b>REMARKS</b>
13:00 – 14:00	Lunch	Sandwich bar
14:00 – 15:30	<p><b><u>Session 7 – Technology Panel (Plenary)</u></b>  Mr. David MILLAR, FUGRO (USA)  Dr. Thomas HEEGE, EOMAP (Germany)  Mr. David PARKER/Mr. Geoff Worth (UK) (TBD)  Mr. Geoffrey Worth (on behalf of Dr. Adrian WEBB) (UK)  Capt. A. MURALIDHAR (India)  Dr. Jinadasa PIYANTHA (Sri Lanka)</p> <p>Dr. Hasan Bora USLUER</p>	<p><b>Chair: Dr. Mathias JONAS, SG of the IHO</b>  From Bathymetry to Site Characterization  Review on Satellite Derived Bathymetry  Future Survey Requirements  The Marine Chronometer and its Development by the UKHO  Computer Technology in Mapping the Oceans  Wind induced turbulence and mixing in the Ocean around Sri Lanka,  The Impacts of Artificial Intelligence on Mapping Technology at Sea.</p>
15:30 – 16:00	<p><b>Closing Remarks</b>  Admiral (R) Metin ATAC</p>	
16:00	<b>END OF THE SYMPOSIUM</b>	