



Underpinning the seawater science

09:00 – 9:30	<i>Oceanic in situ long term O₂ times series: challenges & solution</i> <u>Dominique Lefèvre</u> (Centre National de la Recherche, CNRS, France)
09:30 – 10:00	<i>Brief state of the art in density/absolute salinity measurements of seawater</i> <u>Marc Le Menn</u> (Service hydrographique et océanographique de la marine, SHOM, France)
10:00 – 10:30	<i>The role of metrology into the value chain of ocean observations</i> <u>Paola Fiscaro</u> (Laboratoire National de Métrologie et d'Essais, LNE, France)
10:30 – 10:45	<i>Coffee Break</i>
10:45 – 11:15	<i>In-situ measurement of seawater properties</i> <u>Christoph Waldmann</u> (University of Bremen, WMO member)
11:15 – 11:45	<i>Ab initio calculation of virial coefficients: from noble gases to water</i> <u>Giovanni Garberoglio</u> (Fondazione Bruno Kessler-ECT, FBK-ECT, Italy) Allan Harvey (National Institute of Standards and Technology, NIST, USA)
11:45 – 12:15	<i>From concept definition to full scale prototype of a hybrid wave energy converter to produce fresh water and electricity</i> <u>Marcello Rava</u> (Politecnico di Torino, Italy)
12:15 – 12:25	Picture of IAPWS meeting participants
12:25 – 13:40	<i>Lunch</i>
13:40 – 14:10	<i>On the measurement of the absolute salinity of seawater: state-of-the-art and emerging trends</i> <u>Rajesh Nair</u> (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale, OGS, Italy)
14:10 – 14:35	<i>INRiM activity in the field of metrology for the determination of CO₂ in atmosphere and seawater</i> <u>Francesca Rolle</u> (Istituto Nazionale di Ricerca Metrologica, INRiM, Italy)
14:35 – 15:00	<i>Acoustic thermometry in the atmosphere and the ocean</i> <u>Roberto Gavioso</u> (Istituto Nazionale di Ricerca Metrologica, INRiM, Italy)
15:15 – 15:25	Walk towards the Egyptian Museum
15:25 – 16:40	Group 1 guided visit of the museum
15:35 – 16:50	Group 2 guided visit of the museum
18:30	Buses departure from Hotel Majestic to Stupinigi
19:00 – 23:00	<i>Gala Dinner at Stupinigi Palace</i>
23:00	Return to Hotel Majestic by buses
<i>Room Eleonora is free and available all day</i>	