

**OS – Ocean Sciences – Orals and PICOs****Monday, 08 April**

<b>MO1</b> , 08:30–10:00	<b>AS2.2</b> , Turbulence in the atmospheric and oceanic boundary layers (co-listed), <b>08:30–12:00, Room B15</b>
	<b>OS2.1</b> , Open Session on Coastal and Shelf Seas, <b>08:30–15:00, Room Y4</b>
<b>MO2</b> , 10:30–12:00	<b>AS2.2</b> , Turbulence in the atmospheric and oceanic boundary layers (co-listed), <b>08:30–12:00, Room B15</b>
	<b>OS1.4</b> , Variability and predictability of climate in the Indo-Pacific Ocean, <b>10:30–12:00, Room Y2</b>
	<b>OS2.1</b> , Open Session on Coastal and Shelf Seas, <b>08:30–15:00, Room Y4</b>
<b>MO3</b> , 13:30–15:00	<b>NP2.2/AS1.17/CL5.12/OS5.8</b> , Nonlinear Dynamics of the Atmosphere, Ocean and the Climate System (co-organized), <b>13:30–15:15, Room Y10</b>
	<b>OS1.3</b> , The Southern Ocean and its Role in the Global Climate System, <b>13:30–17:00, Room Y5</b>
	<b>OS2.1</b> , Open Session on Coastal and Shelf Seas, <b>08:30–15:00, Room Y4</b>
	<b>OS5.2</b> , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean, <b>13:30–17:00, Room Y2</b>
<b>MO4</b> , 15:30–17:00	<b>OS1.1</b> , Open Session on Ocean Circulation (including Fridjof Nansen Medal Lecture), <b>15:30–17:00, Room Y4</b>
	<b>OS1.3</b> , The Southern Ocean and its Role in the Global Climate System, <b>13:30–17:00, Room Y5</b>
	<b>OS5.2</b> , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean, <b>13:30–17:00, Room Y2</b>
<b>MO5</b> , 17:30–19:00	<b>KL4</b> , Georg-Wüst Lecture by Gregory Johnson and Ceremony (co-listed), <b>17:30–18:30, Room Y5</b>

**Tuesday, 09 April**

<b>TU1</b> , 08:30–10:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>HS10.3</b> , Estuarine processes (co-listed), <b>08:30–12:00, Room R8</b>
	<b>NP3.1</b> , Scaling in atmospheric, terrestrial, oceanic and biogeophysical processes (co-listed), <b>08:30–12:00, Room Y5</b>
	<b>OS1.1</b> , Open Session on Ocean Circulation (including Fridjof Nansen Medal Lecture), <b>08:30–16:30, Room Y4</b>
	<b>OS4.1</b> , Open session on Operational Oceanography, <b>08:30–12:00, Room Y2</b>
<b>TU2</b> , 10:30–12:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>HS10.3</b> , Estuarine processes (co-listed), <b>08:30–12:00, Room R8</b>
	<b>NP3.1</b> , Scaling in atmospheric, terrestrial, oceanic and biogeophysical processes (co-listed), <b>08:30–12:00, Room Y5</b>
	<b>OS1.1</b> , Open Session on Ocean Circulation (including Fridjof Nansen Medal Lecture), <b>08:30–16:30, Room Y4</b>
	<b>OS4.1</b> , Open session on Operational Oceanography, <b>08:30–12:00, Room Y2</b>
<b>TUL</b> , 12:15–13:15	<b>PSD6.5</b> , OS1.3 - The Southern Ocean and its Role in the Global Climate System, <b>12:15–13:00, Room B4</b>
<b>TU3</b> , 13:30–15:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>13:30–17:00, Room G1</b>

	<b>OS1.2/CR3.6</b> , Changes in Arctic and Antarctic sea ice and ocean: processes, observations, models and perspectives (co-organized), <b>13:30–15:00, Room Y4</b>
<b>TU4</b> , 15:30–17:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>13:30–17:00, Room G1</b>
	<b>OS1.1</b> , Open Session on Ocean Circulation (including Fridjof Nansen Medal Lecture), <b>08:30–16:30, Room Y4</b>
<b>Wednesday, 10 April</b>	
<b>WE1</b> , 08:30–10:00	<b>AS4.9/NP7.2/OS5.7/SM4.3</b> , Acoustic-gravity waves: From ocean and land to space (co-organized), <b>08:30–10:00, Room B11</b>
	<b>BG7.1</b> , Methane in oceans and continents: from microbial metabolisms to environmental impacts and climate change (co-listed), <b>08:30–12:00, Room G5</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room G1</b>
	<b>NP2.1/AS1.20/CL4.12/OS1.6</b> , ENSO: Dynamics, Predictability and Modelling (co-organized), <b>08:30–12:00, Room Y5</b>
	<b>OS1.2/CR3.6</b> , Changes in Arctic and Antarctic sea ice and ocean: processes, observations, models and perspectives (co-organized), <b>08:30–12:00, Room Y4</b>
	<b>OS5.1/AS1.18</b> , Internal Gravity Waves (co-organized), <b>08:30–12:00, Room Y2</b>
<b>WE2</b> , 10:30–12:00	<b>BG7.1</b> , Methane in oceans and continents: from microbial metabolisms to environmental impacts and climate change (co-listed), <b>08:30–12:00, Room G5</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room G1</b>
	<b>NH5.7/NP4.5/OS2.7</b> , Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk (co-organized), <b>10:30–12:00, Room G7</b>
	<b>NP2.1/AS1.20/CL4.12/OS1.6</b> , ENSO: Dynamics, Predictability and Modelling (co-organized), <b>08:30–12:00, Room Y5</b>
	<b>OS1.2/CR3.6</b> , Changes in Arctic and Antarctic sea ice and ocean: processes, observations, models and perspectives (co-organized), <b>08:30–12:00, Room Y4</b>
	<b>OS5.1/AS1.18</b> , Internal Gravity Waves (co-organized), <b>08:30–12:00, Room Y2</b>
<b>WEL</b> , 12:15–13:15	<b>ML1</b> , Alfred Wegener Medal Lecture by Edouard Bard (co-listed), <b>12:15–13:15, Room R1</b>
<b>WE3</b> , 13:30–15:00	<b>OS2.2</b> , Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas (Mediterranean and Black Sea), <b>13:30–17:00, Room Y4</b>
	<b>OS4.4</b> , Physical and biogeochemical ocean modelling: development, applications, assessment, <b>13:30–17:00, Room Y2</b>
	<b>PSD20.12</b> , NH5.7/NP4.5/OS2.7 - Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk, <b>13:30–14:15, Room R5</b>
<b>WE4</b> , 15:30–17:00	<b>AS1.16/NP6.7/OS5.5</b> , Recent Developments in Geophysical Fluid Dynamics (co-organized), <b>15:30–17:00, Room B15</b>
	<b>HS10.1</b> , Lakes and inland seas (co-listed), <b>15:30–17:00, Room R8</b>

	<b>NP8.2/AS1.23/NH11.1/OS5.9</b> , Stochastic Approches for Multiscale Modelling in Geosciences (co-organized), <b>15:30–17:00, Room Y10</b>
	<b>OS2.2</b> , Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas (Mediterranean and Black Sea), <b>13:30–17:00, Room Y4</b>
	<b>OS4.4</b> , Physical and biogeochemical ocean modelling: development, applications, assessment, <b>13:30–17:00, Room Y2</b>
<b>Thursday, 11 April</b>	
<b>TH1</b> , 08:30–10:00	<b>CL4.5/OS1.7</b> , Global and regional sea level rise and variability: from past to future (co-organized), <b>08:30–12:00, Room Y8</b>
	<b>HS6.1/OS4.9</b> , SMOS: successfully completing 3-years nominal life time (co-organized), <b>08:30–10:00, Room R4</b>
	<b>OS2.2</b> , Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas (Mediterranean and Black Sea), <b>08:30–10:00, Room Y4</b>
	<b>OS3.1/BG3.3</b> , IMBER/SOLAS special session: sensitivity of marine ecosystems and biogeochemical cycles to global change (co-organized), <b>08:30–12:00, Room Y2</b>
<b>TH2</b> , 10:30–12:00	<b>CL4.5/OS1.7</b> , Global and regional sea level rise and variability: from past to future (co-organized), <b>08:30–12:00, Room Y8</b>
	<b>OS2.3</b> , Oceanography at coastal scales. Modelling, coupling and observations, <b>10:30–15:00, Room Y4</b>
	<b>OS3.1/BG3.3</b> , IMBER/SOLAS special session: sensitivity of marine ecosystems and biogeochemical cycles to global change (co-organized), <b>08:30–12:00, Room Y2</b>
	<b>PSD6.6</b> , OS4.3 - Ocean Remote Sensing, <b>10:30–11:15, Room B7</b>
<b>TH3</b> , 13:30–15:00	<b>OS2.3</b> , Oceanography at coastal scales. Modelling, coupling and observations, <b>10:30–15:00, Room Y4</b>
	<b>OS2.5</b> , Red-Sea Research (former OS2.5), Geophysical Turbulence (former OS5.4) and Outreach (former OS4.8), <b>13:30–17:00, Room PICO Spot 3</b>
<b>TH4</b> , 15:30–17:00	<b>OS2.5</b> , Red-Sea Research (former OS2.5), Geophysical Turbulence (former OS5.4) and Outreach (former OS4.8), <b>13:30–17:00, Room PICO Spot 3</b>
	<b>OS3.2</b> , From physical to biogeochemical processes: ocean mesoscale and sub-mesoscale impact on marine ecosystem and climate variability, <b>15:30–17:00, Room Y4</b>
<b>Friday, 12 April</b>	
<b>FR1</b> , 08:30–10:00	<b>GD2.2</b> , Geothermal Heat Flow: Linking Earth's Deep Interior and Surface Processes (co-listed), <b>08:30–10:00, Room G10</b>
	<b>NP6.1/OS5.6</b> , Mixing, Diffusion and Lagrangian transport in Geophysical Flows (co-organized), <b>08:30–10:00, Room Y5</b>
	<b>NP7.1/OS5.3</b> , Surface and internal waves, wind-wave-current interactions (co-organized), <b>08:30–10:00, Room Y10</b>
	<b>OS1.5</b> , Ocean dynamics and Air-sea interactions within the tropics, <b>08:30–12:13, Room B4</b>
	<b>OS3.2</b> , From physical to biogeochemical processes: ocean mesoscale and sub-mesoscale impact on marine ecosystem and climate variability, <b>08:30–10:00, Room Y4</b>

	<b>OS4.5</b> , Recent advances in ocean physics and biogeochemistry from autonomous underwater vehicles, <b>08:30–12:00, Room Y2</b>
<b>FR2</b> , 10:30–12:00	<b>BG3.2</b> , Coastal ecosystem under anthropogenic pressure: impact on ecosystem structure and services (co-listed), <b>10:30–12:00, Room G5</b>
	<b>OS1.5</b> , Ocean dynamics and Air-sea interactions within the tropics, <b>08:30–12:13, Room B4</b>
	<b>OS4.3</b> , Ocean Remote Sensing, <b>10:30–17:00, Room Y4</b>
	<b>OS4.5</b> , Recent advances in ocean physics and biogeochemistry from autonomous underwater vehicles, <b>08:30–12:00, Room Y2</b>
<b>FR3</b> , 13:30–15:00	<b>OS4.3</b> , Ocean Remote Sensing, <b>10:30–17:00, Room Y4</b>
<b>FR4</b> , 15:30–17:00	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4</b> , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), <b>15:30–17:00, Room Y8</b>
	<b>OS4.3</b> , Ocean Remote Sensing, <b>10:30–17:00, Room Y4</b>

**OS – Ocean Sciences – Posters****Monday, 08 April**

<b>MO5</b> , 17:30–19:00	<b>AS2.2</b> , Turbulence in the atmospheric and oceanic boundary layers (co-listed), <b>Yellow Posters, Z42–Z65</b>   Related: PSD13.3, see MOL
	<b>OS1.4</b> , Variability and predictability of climate in the Indo-Pacific Ocean, <b>Blue Posters, B699–B710</b>
	<b>OS2.1</b> , Open Session on Coastal and Shelf Seas, <b>Blue Posters, B711–B746</b>
	<b>OS4.1</b> , Open session on Operational Oceanography, <b>Blue Posters, B747–B773</b>
	<b>OS5.2</b> , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean, <b>Blue Posters, B774–B797</b>

**Tuesday, 09 April**

<b>TUL</b> , 12:15–13:15	<b>PSD6.5</b> , OS1.3 - The Southern Ocean and its Role in the Global Climate System, <b>12:15–13:00, Room B4</b>
<b>TU5</b> , 17:30–19:00	<b>HS10.3</b> , Estuarine processes (co-listed), <b>Red Posters, R366–R379</b>
	<b>NP3.1</b> , Scaling in atmospheric, terrestrial, oceanic and biogeophysical processes (co-listed), <b>Blue Posters, B924–B939</b>
	<b>OS1.1</b> , Open Session on Ocean Circulation (including Fridjof Nansen Medal Lecture), <b>Blue Posters, B845–B878</b>
	<b>OS1.3</b> , The Southern Ocean and its Role in the Global Climate System, <b>Blue Posters, B879–B906</b>   Related: PSD6.5, see TUL

**Wednesday, 10 April**

<b>WE3</b> , 13:30–15:00	<b>PSD20.12</b> , NH5.7/NP4.5/OS2.7 - Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk, <b>13:30–14:15, Room R5</b>
<b>WE5</b> , 17:30–19:00	<b>AS1.16/NP6.7/OS5.5</b> , Recent Developments in Geophysical Fluid Dynamics (co-organized), <b>Yellow Posters, Z43–Z62</b>
	<b>AS4.9/NP7.2/OS5.7/SM4.3</b> , Acoustic-gravity waves: From ocean and land to space (co-organized), <b>Yellow Posters, Z190–Z207</b>
	<b>BG7.1</b> , Methane in oceans and continents: from microbial metabolisms to environmental impacts and climate change (co-listed), <b>Green Posters, G67–G94</b>   Related: PSD17.6, see WE5
	<b>HS10.1</b> , Lakes and inland seas (co-listed), <b>Red Posters, R429–R445</b>   Related: PSD19.8, see WE3
	<b>NH5.7/NP4.5/OS2.7</b> , Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk (co-organized), <b>Blue Posters, B399–B419</b>   Related: PSD20.12, see WE3
	<b>NP2.1/AS1.20/CL4.12/OS1.6</b> , ENSO: Dynamics, Predictability and Modelling (co-organized), <b>Blue Posters, B788–B803</b>
	<b>NP2.2/AS1.17/CL5.12/OS5.8</b> , Nonlinear Dynamics of the Atmosphere, Ocean and the Climate System (co-organized), <b>Blue Posters, B804–B821</b>
	<b>NP8.2/AS1.23/NH11.1/OS5.9</b> , Stochastic Approaches for Multiscale Modelling in Geosciences (co-organized), <b>Blue Posters, B822–B830</b>
	<b>OS1.2/CR3.6</b> , Changes in Arctic and Antarctic sea ice and ocean: processes, observations, models and perspectives (co-organized), <b>Blue Posters, B695–B723</b>

	<b>OS2.2</b> , Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas (Mediterranean and Black Sea), <b>Blue Posters, B724–B752</b>
	<b>OS4.4</b> , Physical and biogeochemical ocean modelling: development, applications, assessment, <b>Blue Posters, B753–B768</b>
	<b>OS5.1/AS1.18</b> , Internal Gravity Waves (co-organized), <b>Blue Posters, B769–B787</b>
<b>Thursday, 11 April</b>	
<b>TH2</b> , 10:30–12:00	<b>PSD6.6</b> , OS4.3 - Ocean Remote Sensing, <b>10:30–11:15, Room B7</b>
<b>TH4</b> , 15:30–17:00	<b>OS4.5</b> , Recent advances in ocean physics and biogeochemistry from autonomous underwater vehicles, <b>Blue Posters, B667–B680</b>
<b>TH5</b> , 17:30–19:00	<b>CL4.5/OS1.7</b> , Global and regional sea level rise and variability: from past to future (co-organized), <b>Yellow Posters, Z127–Z152</b>
	<b>HS6.1/OS4.9</b> , SMOS: successfully completing 3-years nominal life time (co-organized), <b>Red Posters, R337–R353</b>
	<b>NP7.1/OS5.3</b> , Surface and internal waves, wind-wave-current interactions (co-organized), <b>Blue Posters, B740–B751</b>
	<b>OS2.3</b> , Oceanography at coastal scales. Modelling, coupling and observations, <b>Blue Posters, B620–B639</b>
	<b>OS4.3</b> , Ocean Remote Sensing, <b>Blue Posters, B640–B666</b>   Related: PSD6.6, see TH2
<b>Friday, 12 April</b>	
<b>FR2</b> , 10:30–12:00	<b>OS3.1/BG3.3</b> , IMBER/SOLAS special session: sensitivity of marine ecosystems and biogeochemical cycles to global change (co-organized), <b>Blue Posters, B642–B662</b>
	<b>OS3.2</b> , From physical to biogeochemical processes: ocean mesoscale and sub-mesoscale impact on marine ecosystem and climate variability, <b>Blue Posters, B663–B679</b>
<b>FR3</b> , 13:30–15:00	<b>GD2.2</b> , Geothermal Heat Flow: Linking Earth's Deep Interior and Surface Processes (co-listed), <b>Blue Posters, B233–B244</b>
<b>FR4</b> , 15:30–17:00	<b>NP6.1/OS5.6</b> , Mixing, Diffusion and Lagrangian transport in Geophysical Flows (co-organized), <b>Blue Posters, B680–B688</b>
<b>FR5</b> , 17:30–19:00	<b>BG3.2</b> , Coastal ecosystem under anthropogenic pressure: impact on ecosystem structure and services (co-listed), <b>Green Posters, G81–G92</b>
	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4</b> , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), <b>Yellow Posters, Z304–Z315</b>