



TRR 181 @EGU2017

Please visit us at booth #22 and follow us on Twitter [@TRREnergy](https://twitter.com/TRREnergy)

TRR member

Monday, April 24

OS1.2/AS1.20/CL1.29, Orals, Room D2

08:30 – 08:45 **The circulation in the North Atlantic subpolar gyre** (*Monika Rhein*, Dagmar Kieke, Achim Roessler, *Christian Mertens*, Reiner Steinfeldt, Birgit Klein, Claus Böning, Tilia Breckenfelder, Ilaria Stendardo, Vasco Müller, and Hannah Nowitzki)

13:30 – 13:45 **Effect of gravity waves on the North Atlantic circulation** (*Carsten Eden*)

EOS15, Orals, Room N2

16:00 – 16:15 **Stakeholder integration and public engagement of EU and national research projects in Germany** (*Meike Ruhnau*, Chenbo Guo, Anastasia Walter, and Nadine Schneider)

NP4.1/AS4.13/CL5.06, Posters, Hall X4

17:30 – 19:00 **A flexible tool for diagnosing water, energy, and entropy budgets in climate models** (*Valerio Lembo and Valerio Lucarini*)

OS1.2/AS1.20/CL1.29, Posters, Hall X4

17:30 – 19:00 **Transport estimates and variability of the Denmark Strait Overflow, 1996-2016** (*Kerstin Jochumsen*, Martin Moritz, Detlef Quadfasel, Nuno Nunes, Karin M. Larsen, Bogi Hansen, Rolf H. Käse, Hedinn Valdimarsson, and Steingrimur Jonsson)

Tuesday, April 25

AS1.26/ST3.5, Posters, Hall X5

17:30 – 19:00 **Secondary gravity waves in the winter mesosphere: Results from a high-resolution global circulation model** (*Erich Becker* and Sharon Vadas)



Wednesday, April 26

SC7/CL6.01/NP9.1, Short Course, Room L2

17:30 – 20:00 **Scales and Scaling in the Climate System** (Shaun Lovejoy, *Christian Franzke*, Thomas Laepple)

IE3.7/OS1.23, Posters, Hall X4

17:30 – 19:00 **Migration of surface drifters in different sectors of a filament in the Benguela upwelling region** (*Julia Dräger-Dietel, Kerstin Jochumsen, Alexa Griesel, and Gualtiero Badin*)

OS5.1/AS1.12, Posters, Hall X4

17:30 – 19:00 **Observations and Models of Low Mode Internal Waves in the Ocean** (*Jonas Löb, Christian Mertens, Janna Köhler, Maren Walter, Jin-Song von Storch, and Monika Rhein*)

IE3.7/OS1.23, Posters, Hall X4

17:30 – 19:00 **Lagrangian eddy diffusivities and convergence properties in the global ocean** (*Alexa Griesel, Julia Dräger-Dietel, and Kerstin Jochumsen*)

Thursday, April 27

HS7.2/AS1.9/CL2.15/NH1.14/NP10.1, Orals, Room 2.95

09:45 – 10:00 **Seasonal cycle of precipitation over major river basins in South and Southeast Asia: A review of the CMIP5 climate models data for present climate and future climate projections** (*Valerio Lucarini*)

OS1.8/CL2.08, Orals, Room 0.49

15:45 – 16:00 **Meso- and submesoscale features of upwelling filaments off Namibia** (*Kerstin Jochumsen, Lars Umlauf, Alexa Griesel, and Julia Dräger-Dietel*)

NP3.3/CL5.19, Posters, Hall X4

17:30 – 19:00 **The impact of oceanic heat transport on the atmospheric circulation** (*Valerio Lucarini* and Frank Lunkeit)

OS1.4/CR6.8, Posters

17:30 – 19:00 **Influence of mixing parametrization scheme on properties of Atlantic Water in the Arctic Ocean** (*Nikolay V. Koldunov, Dmitry Sidorenko, Qiang Wang, and Sergey Danilov*)