Press Release



37/2015 | Please note the embargo until 13 July 2015, 16:00 London time!

Ocean warming leads to stronger precipitation extremes Recent event underlines importance of study by German and Russian scientists

13 July 2015/Kiel. Due to climate change, not only atmospheric, but also oceanic, temperatures are rising. A study published in the international journal Nature Geoscience led by scientists at the GEOMAR Helmholtz Centre for Ocean Research Kiel shows that increases in sea surface temperature can contribute to the development of stronger precipitation events. Their findings are underpinned by flash-flooding in June in the Olympic city of Sochi, Russia.

That the temperatures on our planet are rising is clear. In particular, the increasing emissions of

