



thus make them easier to represent for model simulation". The campaign on the MARIA S. MERIAN benefits in particular from the Helmholtz Centres' interdisciplinary activity in the Helmholtz MOSES programme, which focuses on the observation of extremes in oceanic eddies. In a blog ([www.oceanblogs.org/msm89](http://www.oceanblogs.org/msm89)) the researchers on board the MSM will report on their work during the campaign.

On the German side, four Max Planck Institutes (MPI-M, MPI for Dynamics and Self-Organisation, MPI for Chemistry and MPI for Marine Microbiology), five universities (Hamburg, Hohenheim, Cologne, Leipzig and Munich), three Helmholtz institutions (German Aerospace Center DLR, GEOMAR and Helmholtz Centre Geesthacht Centre for Materials and Coastal Research), the Leibniz Institute TROPOS and the German Weather Service DWD are involved in the EUREC<sup>4</sup>A campaign.

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**Links:**

[www.mpimet.mpg.de/kommunikation/aktuelles/im-fokus/eurec4a-internationale-feldstudie-untersucht-wie-passatwolken-wetter-und-klima-bestimmen/](http://www.mpimet.mpg.de/kommunikation/aktuelles/im-fokus/eurec4a-internationale-feldstudie-untersucht-wie-passatwolken-wetter-und-klima-bestimmen/) Press release of the MPI-M  
<http://eurec4a.eu/> EUREC<sup>4</sup>A project website  
<https://www.wcrp-climate.org/gc-clouds> Grand Challenge WCRP  
<https://research.noaa.gov/article/ArtMID/587/ArticleID/2577/NOAA-launches-major-field-campaign-to-improve-weather-and-climate-prediction> Projekt ATOMIC (USA)  
[www.geomar.de](http://www.geomar.de) GEOMAR Helmholtz Centre for Ocean Research Kiel  
[www.oceanblogs.org/msm89](http://www.oceanblogs.org/msm89) the EUREC<sup>4</sup>A MSM89 blog

**Images:**

At [www.geomar.de/n6865](http://www.geomar.de/n6865) images are available for download.

**Contact:**

Dr. Andreas Villwock (GEOMAR, Communication and Media), +49 431 600-2802, [presse@geomar.de](mailto:presse@geomar.de)

Dr. Annette Kirk (Max-Planck-Institut für Meteorologie, Communication), +49 40 41173 374, [annette.kirk@mpimet.mpg.de](mailto:annette.kirk@mpimet.mpg.de)