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# EDITORIAL

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The Intergovernmental Panel on Climate Change (IPCC) published the first part of its 5<sup>th</sup> Assessment Report in late September this year. The document provides the most comprehensive assessment to date of the state of climate change knowledge. It strengthens the message, expressed in previous reports, that the warming of the climate system is unequivocal and that humans have been the dominant cause of climate change since the 1950s.

Following on from this report, we are dedicating this issue of GeoQ – the first edition of the EGU newsletter with a scientific theme – to climate. We feature a piece, previously published on the EGU blog, GeoLog, summarising the results of the Working Group I report, but the focus of this newsletter goes beyond the IPCC. The articles section includes features on research on the mechanisms that govern the Earth's ice ages, on soil organic carbon and climate change and on Atlantic meridional overturning circulation during the Holocene. It also features an article on the history of climate change discovery.

Continuing on the climate theme, the External News section highlights a great “climate science and public interaction initiative” called Climatica. This is an online platform where climate experts write about climate-related topics in a language suitable for a general audience. The same section also features a piece on the excellent ‘A world you like. With a climate you like’ campaign from the European Commission Directorate-General for Climate Action.

Moving to the Education section, this issue of GeoQ introduces an exciting new partnership between the EGU, UNESCO and ESA to bring GIFT (Geosciences Information For Teachers) workshops to Africa. The first workshop will take place in Port Elizabeth, South Africa from 26–28 February 2014 and will be on Climate Change and Human Adaptation.

This newsletter also features other new EGU developments. As detailed in the EGU news section, we have recently announced the recipients of EGU 2014 awards and medals. The winners, awarded

for their important contributions to the Earth, planetary and space sciences, will receive their prizes at the EGU 2014 General Assembly. On other exciting news, Copernicus Publications, the publisher of EGU open access journals, has recently launched article-level metrics, which allow assessment of the overall influence and reach of individual research papers, for all its journals.

In the Young Scientists section, the readers have the opportunity to meet Sam Illingworth, the new young scientists representative for the EGU General Assembly. The same section also features an exciting climate communication initiative for and by early career researchers called ClimateSnack.

Finally, a quick note to announce yet another exciting development: the EGU is getting ready to launch the new Imagger site. The redesigned version of EGU's online image database will be available very soon at [imagger.egu.eu](http://imagger.egu.eu).

Until then, enjoy this issue of GeoQ!

*Bárbara Ferreira*

*GeoQ Chief Editor & EGU Media and Communications Manager*



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The current and previous editions of the EGU newsletter (GeoQ and The Eggs) are available online at [www.egu.eu/newsletter](http://www.egu.eu/newsletter).

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