



This section advertises conferences, summer schools and workshops submitted to the EGU online [meetings calendar](#). The EGU logo marks meetings co-sponsored by the Union.

Please note that events submitted to the calendar without description or website are not highlighted here.

7th International Scientific Conference on the Global Water and Energy Cycle (GEWEX)

14–17 July 2014, The Hague, The Netherlands

Under the theme Trending Now: Water, this conference will celebrate 25 years of GEWEX research and set the stage for the next phase of research addressing the World Climate Research Programme Grand Challenges. The focus will be on water resources, extremes, and climate sensitivity through observations and data sets, their analyses, process studies, model development and exploitation, applications, technology transfer to operational results, and research capacity development and training for the next generation of scientists.

Website: <http://gewex.org/2014conf/home.html>

MEME'2014 – Mathematics and Engineering in Marine and Earth Problems

21–25 July 2014, Aveiro, Portugal

The main goal of MEME'2014 is to provide a multidisciplinary forum on the development of innovative scientific and technological tools for the study and exploration of the Earth and the Ocean. The conference is expected to foster a tighter cooperation between theoretical and experimental practitioners.

Website: <http://www.meme.glocos.org>

AOGS 11th Annual Meeting

28 July – 01 August 2014, Sapporo, Japan

The Asia Oceania Geosciences Society (AOGS) was established in 2003 to serve the geosciences community in Asia and Oceania. Since its inception, the focus of the society has been to promote geosciences and its application for the benefit of humanity not only to the Asia Oceania region, but also all over the world. In this light, the society's major activity is the organisation of an annual conference and exhibition that is held for five days each summer.

Website: <http://www.asiaoceania.org/aogs2014>

COSPAR General Assembly 2014 – COSMOS

02–10 August 2014, Moscow, Russia

Every second year the Committee on Space Research (COSPAR) organises a General Assembly (also called Scientific Assembly). These are conferences currently gathering more than a thousand participating space researchers.

Website: <https://www.cospar-assembly.org>

Tephra 2014 – Maximizing the Potential of Tephra for Multidisciplinary Science

03–07 August 2014, Portland, Oregon, USA

This workshop will discuss major developments, best practices, and future directions/needs in tephra studies from both volcanological and tephrochronological perspectives. By bringing together a broad array of scientists who study tephra for different purposes, the meeting intends to enhance interdisciplinary collaboration and data sharing.

Website: <http://www.geohazards.buffalo.edu/documents/Tephra2014.shtml>

3rd Young Earth Scientists Congress

11–14 August 2014, Dar es Salaam, Tanzania

The 3rd Young Earth Scientist (YES) Congress, with the theme Bridging Geo-Generation into Global Earth Science Integrations, will be conducted at the Mwalimu Julius Nyerere International Convention Centre in Dar es Salaam. The event is jointly organised by the Tanzania YES National Chapter and the Tanzania Geological Society in cooperation with governmental and non-governmental organisations.

Website: <http://www.yescongress.org/2014>

25th Colloquium of African Geology (CAG25)

14–16 August 2014, Dar es Salaam, Tanzania

The 25th Colloquium of African Geology-CAG25, with the theme Earth Sciences for Improving Livelihood in Africa, will be conducted at the Mwalimu Julius Nyerere International Convention Centre in Dar es Salaam. The event will be jointly organised by the Tanzania YES National Chapter and the Tanzania Geological Society in cooperation with governmental and non-governmental organisations.

Website: <http://www.cag25.or.tz>

GRS Deformation of Geological Materials in Multi-Scale and Multi-Phase Systems

16–17 August 2014, Andover, USA

The Gordon Research Seminar on Rock Deformation is a unique forum for graduate students, post-docs, and other scientists with comparable levels of experience and education to present and exchange new data and cutting edge ideas. This meeting focuses on the mechanisms and implications of rock deformation.

Website: http://bit.ly/GRS_rock

Abstract deadline: 19 July 2014

The first World Weather Open Science Conference (WWOSC 2014)

16–21 August 2014, Montréal, Canada

The theme of WWOSC 2014 is 'Seamless prediction of the Earth system: from minutes to months'. The conference is structured around a science programme, covering basic weather research, as well as a user, application and social science programme.

Website: <http://www.wwosc2014.org>

GRC Evolving Rock Structure: From Grain-Scale to Planet-Scale

17–22 August 2014, Andover, USA

At this Gordon Research Conference, experts in experimental rock deformation, structural geology, earthquake seismology, geodesy, geodynamics, mineral physics, material science, petroleum engineering and planetary geology will discuss recent progress and outstanding questions in characterising structural evolution across multiple length scales.

Website: http://bit.ly/grc_def

Abstract deadline: 20 July 2014

4th Atlantic Conjugate Margins Conference

20–22 August 2014, St. John's, NL Canada

This conference brings industry and academia together to discuss the similarities of basin evolution along conjugate margins. In 2014, the focus of the event includes all the margins of the North Atlantic. Session themes include: Atlantic margins, geodynamics, deepwater systems, structural and tectonic settings and petroleum exploration.

Website: <http://www.conjugatemarginsnl.ca/2014-conference>

22nd EM Induction Workshop

24–30 August 2014, Weimar, Germany

The international Electromagnetic (EM) Induction Workshops are the premier events for researchers around the world to exchange latest developments in the field of geophysical electromagnetism.

Website: <http://www.emiw2014.de>

Short Course in Climate Extremes Analysis

27–29 August 2014, Hannover, Germany

This meeting will feature extensive hands-on computer tutorials on real-world climate data. Participants will also learn about the theoretical background of statistical extremes analysis.

Website: <http://bit.ly/climaterisk>

Abstract deadline: 15 June 2014

GeoMod 2014

01–05 September 2014, Berlin, Germany

Biennial conference on recent advances in analogue and numerical modelling in tectonics and surface processes, structural geology and geodynamics. There will be a post conference field trip to Erzgebirge (Ore Mountains).

Website: <http://www.geo-x.net/geomod2014>

Wegener 2014: Measuring and Modelling our Dynamic Planet

01–04 September 2014, Leeds, UK

The 17th Wegener General Assembly will focus on Earth deformation and the study of earthquakes using geodesy and geodynamics.

Website: <http://see.leeds.ac.uk/wegener>

Abstract deadline: 30 June 2014

24th European Cosmic Ray Symposium (ECRS2014)

01–05 September 2014, Kiel, Germany

ECRS2014 is the 24th in a series of European Cosmic Ray Symposia. The main goal of the symposia is that of spreading throughout the European Physics community the information concerning the status of the research in cosmic rays and related fields, recent results, newly emerging ideas and forthcoming experiments.

Website: <http://ulysses.physik.uni-kiel.de/ECRS-2014>

14th European Solar Physics Meeting (ESPM)

08–12 September 2014, Dublin, Ireland

ESPMs are triennial events that welcome contributions from all aspects of modern solar physics with invited and contributed oral and poster presentations. The conference is organised by the European Solar Physics Division, a joint Division of the European Physical Society and the European Astronomical Society, and by the Astrophysics Research Group of Trinity College Dublin.

Website: <http://www.espm14.ie>

Geoscienze 2014 Congresso SGI–SIMP 2014

10–12 September 2014, Milan, Italy

This is the joint meeting of the Italian Geological Society (SGI) and Italian Society of Mineralogy and Petrology (SIMP). The language of the conference is Italian.

Website: <http://www.geoscienze2014.it>

International Workshop on Soil Degradation Risks in Planted Forests

10 September 2014, Bilbao, Spain

The aim of the workshop is to raise awareness of the impact of forestry practices on soil degradation and on the importance of forest soils for forest productivity. The causes of degradation will be examined and the impact on long-term productivity discussed. The workshop will review national and regional practices and policies for soil protection and propose a common framework to regional policy makers to reduce the risk of soil degradation in planted forest.

Website: <http://bit.ly/bilbaoworkshop>



Geospace revisited: a Cluster–MAARBLE–Van Allen Probes Conference

15–20 September 2014, Island of Rhodes, Greece

This conference aims at revisiting long-standing issues of geospace dynamic phenomena. New data from space missions like Cluster, THEMIS and the more recent Van Allen Probes, along with measurements from ground-based magnetometer arrays around the globe, processed with new methods and combined with theory and simulations are expected to shed light on the complex interplay of particles, fields and waves in geospace, and in particular the inner magnetosphere (radiation belts and ring current).

Website: <http://geospacerev.space.noa.gr/index.php>

Abstract deadline: 15 June 2014

Deep Earth Processes: Windows on the Working of a Planet

15–16 September 2014, London, UK

The physical and chemical nature of Earth's deep interior is key in controlling many of the processes that shape our planet: from mantle convection to melting, from volcanism to plate tectonics. This international meeting seeks to draw together the latest ideas and results from geophysicists, geochemists, mineral physicists, geodynamicists and petrologists to identify the processes shaping the inaccessible depths of our planet.

Website: <http://www.geolsoc.org.uk/deepearth14>



Multiproxy Approach to the Reconstruction of the Pliocene Climate Workshop

17–19 September 2014, Barcelona, Spain

The aim of the workshop is to facilitate a community effort to reconstruct key climatic parameters (temperature, CO₂, ice, sea level, vegetation) in selected time intervals within the Pliocene epoch to provide a global representation of Pliocene climate and facilitate data modeling comparisons.

Website: <http://jornades.uab.cat/plioclim>

Abstract deadline: 15 July 2014



Topo–Europe 2014: Interplay Between Surface, Lithospheric and Mantle Processes

17–19 September 2014, Barcelona, Spain

The Topo–Europe 2014 conference will focus on the links between topography, landscape evolution, crustal and lithospheric mantle structures, and geodynamic processes occurring at various depth- and time-scales. The conference will be multidisciplinary including participants from geodynamics, tectonics, seismology, sedimentology, geomorphology and oceanography.

Website: <http://bit.ly/TOPO-Europe>



Autumn School: Data Assimilation in Biogeochemical Cycles

20–27 September 2014, Trieste, Italy

The International Space Science Institute's (ISSI) Working Group on Carbon Cycle Data Assimilation: How to Consistently Assimilate Multiple Data Streams is organising an Autumn School on Data Assimilation in Biogeochemical Cycles. The school will support the training of young scientists building the next generation of

researchers in the growing field of data assimilation in biogeochemical cycle science.

Website: <http://bit.ly/BGC-Systems>

ELS 2014 – The Earth Living Skin: Soil, Life and Climate Changes

21–25 September 2014, Nova Yardinia, Castellaneta Marina, Italy

This conference series sets up the ambitious goal of studying soils as the main environmental interface where atmosphere, hydrosphere, biosphere and geosphere design and model incredible living systems with time. ELS 2014 aims to gather the thoughts and findings of scientists coming from all the different disciplines related to the soil systems: soil science, geomorphology, biogeochemistry, hydrological sciences, climatology and natural hazards only to mention the main ones.

Website: <http://www.els2014.eu>

GeoFrankfurt 2014

21–24 September 2014, Frankfurt, Germany

GeoFrankfurt2014 is the joint meeting of the Deutsche Geophysikalische Gesellschaft, the Deutsche Gesellschaft für Geowissenschaften, the Geologische Vereinigung, the Paläontologische Gesellschaft, the Central European Section of the Society for Sedimentary Geology and the Senckenberg Nature Research Society. The different fields covered by these societies result in a wide spectrum of geoscientific disciplines being covered at GeoFrankfurt2014, ranging from the Earth's core to the surface.

Website: <http://www.geofrankfurt2014.com/index.html>

Thunderstorms and Elementary Particle Acceleration (TEPA 2014)

22–26 September 2014, Byurakan, Armenia

The study of high-energy phenomena in the atmosphere provides unique information about particle acceleration and multiplication in the lower and upper atmosphere during thunderstorms. The generation and propagation of large fluxes of particles in the atmosphere and in near space are related to the development of thunderstorms and may be used for monitoring dangerous consequences of extreme weather.

Website: <http://crd.yerphi.am/Conferences/tepa2014/home>

Abstract deadline: 1 July 2014

XII Congress of the Croatian Society of Soil Science

22–26 September 2014, Dubrovnik, Croatia

The aim of this congress is to bring together leading researchers and specialists in soil science to share their experiences, research results and discuss all aspects of sustainable soil management for food and environmental safety.

Website: <http://www.congress-csss.org>

The GeoShale 2014 Conference

24–26 September 2014, Warsaw, Poland

GeoShale 2014 focuses on 'Recent advances in geology of fine grained sediments'. It is proposing the following panels: shale basins stratigraphy, paleoenvironment and paleoclimate, shale geochemistry, diagenesis and reservoir properties, shale basins geophysics and tectonics, and shale gas exploration and production.

Website: <http://konferencje.pgi.gov.pl/geoshale.html>

30th International Conference on Ore Potential of Alkaline, Kimberlite and Carbonatite Magmatism

29 September – 02 October 2014, Antalya, Turkey

This annual conference has been organised under the auspices of the Russian Academy of Sciences' Vernadsky Institute of Geochemistry and Analytical Chemistry since 1983. Topics include: genesis of alkaline magmatism, genesis of kimberlites and other ultrapotassic rocks, experimental data for petrogenesis of alkaline rocks, geochemistry, petrology and ore potential of alkaline-carbonatitic, mafic and ultramafic rocks and granitoids, and the mineralogy and crystalchemistry of alkaline rocks and carbonatites.

Website: <http://alkaline2014.com>

GRACE Science Team Meeting 2014

29 September – 02 October 2014, Potsdam, Germany

The GRACE Science Team Meeting 2014 will be held at the German Research Centre for Geosciences in Potsdam. Further information on registration, abstract submission and housing can be found in summer 2014 on the conference website.

Website: <http://bit.ly/GRACE-meeting>