

#### **IAPGeoethics Newsletter n. 2 (2016)**

This is the official newsletter of the IAPG. It contains news about events, initiatives, publications on Geoethics by the IAPG.

The International Association for Promoting Geoethics (IAPG) is a multidisciplinary, scientific community and aims at creating awareness about application of ethical principles to theoretical and practical aspects of Geosciences.

The International Association for Promoting Geoethics (IAPG) is a multidisciplinary, scientific community and aims at creating awareness about application of ethical principles to theoretical and practical aspects of Geosciences. The IAPG is affiliated to the IUGS - International Union of Geological Sciences, AGI - American Geosciences Institute, GSA - Geological Society of America and GSL - Geological Society of London, GIRAF - Geoscience Information in Africa Network.

The IAPG is legally recognized as a not-for-profit association, has members in 104 countries in 5 continents, and can count on a network of **21 national sections**.

Send any kind of information about Geoethics that could be published in the IAPG webpages to: iapgeoethics@aol.com

International Website: http//www.geoethics.org

Blog: http://iapgeoethics.blogspot.it

IAPG newsletter collection: http://www.geoethics.org/newsletter.html

#### Membership

Becoming an IAPG member is easy! Fill in the form in the IAPG website at http://www.geoethics.org/membership.html. No fee is required at this time.





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# **CONGRESSES/MEETINGS**



# The program of the IAPG session on Geoethics is out:

# EOS5 Geoethics: theoretical and practical aspects from research integrity to relationships between geosciences and society

The session EOS5 is scheduled on Monday, 18 April 2016:

Orals: 08:30–12:00, Room 2.83 (Red Level)

## **Posters**:

a) Display time 08:00–19:30 (Hall D, from D1 to D35);b) Authors in attendance: 13:30–15:00 (Hall D).

This session is supported by the Geological Society of London.

## **Program in the EGU 2016 website:**

http://meetingorganizer.copernicus.org/EGU2016/session/20171



# Call for abstracts

Session P46

## "Geoethics: a new way of thinking and practicing geosciences"

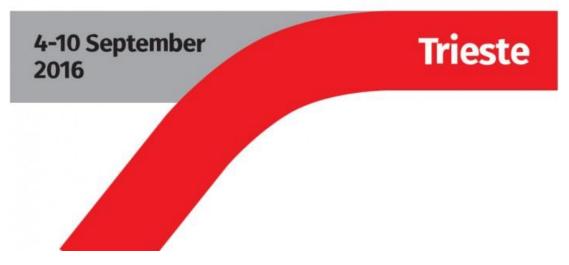
In recent years the interest in the ethical issues related to geological activities has grown fast. More and more geoscientists reflect on the role that they can play in society, on their responsibility in making decisions on the territory that may have an impact on the natural, social and economic balances. Geoethics represents a point of intersection for geosciences, sociology, philosophy and economics, dealing with the ethical, social, economic and cultural implications of Earth Sciences education, research and practice. Geoethics focuses on some of the most important environmental matters, such as the georisks management, communication and mitigation, the use of geo-resources, the correct dissemination of the geological knowledge, the improvement of the relationships between geological community, politicians, mass media and the public. It aims to organize effective tools to develop awareness, values and responsibility about the Earth processes and resources within the society, even through the enhancement of geoparks and geo-tourism, and the promotion of values such as geoheritage and geodiversity, also highlighting the usefulness of the geological knowledge in daily life, by promoting disciplines like geomedicine and forensic geosciences. The conveners invite abstracts on both practical and theoretical aspects of Geoethics, including case studies. The session is promoted by the Italian section of the IAPG -€ International Association for Promoting Geoethics (http://www.geoethics.org) - Sezione di Geoetica e Cultura Geologica della Società Geologica Italiana.

## Session description and abstract submission:

http://www.geoethics.org/geoethics-sgi2016.html

35th General Assembly of the European Seismological Commission Trieste (Italy), 4-10 September 2016 Deadline: 30 April 2016

# **European Seismological Commission**



## Call for abstracts Session 04 "From school and citizen seismology to geoethics"

Internet and social networks have multiplied the direct interactions between individual seismologists and citizens. Observational seismology has entered schools where they can detect signals from large global earthquakes and do real science with real data. Doing real science is one of the goals of citizen science projects alongside augmenting data collection and crowdsourcing observations on earthquake phenomena. Today there is a convergence between scientific and educational seismology projects. Many institutes and individual scientists are active on Facebook, Twitter and other social networks. Smartphone apps are replacing websites as the main source of rapid earthquake information. Communication has also expanded from rapid information to time evolving hazard, risk and even operational earthquake forecasts. These developments change the way we, as scientists interact with society. They present significant opportunities to transfer the value of scientific research to citizens, in order to avoid or minimize risky interaction as demonstrated by the l'Aquila trial.

We invite papers on schools, citizen science or public communications initiatives as well as analysis of their ethical, social and cultural implications.

Conveners: Rémy Bossu, Paul Denton, Paul Earle, Giuseppe Di Capua

The IAPG promotes this session.

## Submit an abstract:

http://meetingorganizer.copernicus.org/ESC2016/session/22631

# **NEW NATIONAL SECTIONS**



**IAPG-Nepal** 

The section will work under the responsibility of **Shree Prasad Vista**, Senior Scientist at the Soil Science Division of the Nepal Agricultural Research Council, and Secretary General of the Nepalese Society of Soil Science.

## List of the IAPG national sections



# **CONFERENCES**

## IAPG keynote speeches on Geoethics in USA

Our co-coordinator of IAPG-USA, Vincent Cronin, gave a keynote speeches on 8 October 2015 at the Annual Ethics Luncheon of the West Texas Geological Society at the Midland Petroleum Club and on 25 February 2016 at the South Texas Geological Society meeting at the Petroleum Club of San Antonio, both titled "**How and what should we teach novice geoscientists about geoethics?**" Free download of texts and slides is possible from the **homepage of the IAPG website** (All of these documents are © 2016 by Vincent S. Cronin, and may be used for non-commercial educational purposes; however, any other use is by permission only). **AFFILIATIONS/AGREEMENTS** 



# IAPG and IAEG have signed an agreement for cooperation

(25 March 2016)

The aim of the agreement is to promote a co-ordinated policy for promoting initiatives and events discussing the ethical, social and cultural implications of engineering geology and favouring the adoption of ethical standards in the research and practice of geoscience community in order to better serving the Society.

The **International Association for Engineering Geology and the Environment (IAEG)** was founded in 1964 and is affiliated to the International Union of Geological Sciences (IUGS). IAEG is a worldwide scientific society with more than 5,200 members and 59 national groups. The official languages of the IAEG are English and French.

List of the affiliations and agreements of the IAPG





# **NEWS FROM THE WORLD**



#### **IAPG-Cameroon coordinator goes on National Television to introduce IAPG and Geoethics**

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**IAPG-Peru has become** the section "Geoethics, Geological Culture and Society" of the SGP - Peruvian Geological Society

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## IAPG-Nigeria is officialy registered

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#### **IAPG-DR Congo for DESAME 2016**

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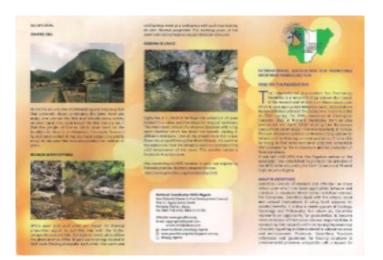
#### Celebration of DESAME 2016 in Morocco and the creation of a reflection group on Geoethics, as a joint initiative AAWG, IAPG and AGN

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**News from Colombia** 

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#### A leaflet on geoethics, geoparks and geo-tourism by IAPG-Nigeria

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# FROM THE IAPG BLOG

List of articles published in the IAPG Blog: <a href="http://www.geoethics.org/blog.html">http://www.geoethics.org/blog.html</a>



#### A need to re-define "Human Geology" from a geoethical point of view (by Ndzishepngong Kelvin Ngwang, Cameroon)

"After reading the post on the Blog GeoPolicy, I started to reflect on direct relationships between human beings and the geosphere, atmosphere, hydrosphere and the biosphere. This led me to think about "Human Geology" which is an expression I have hardly come across during geosciences research. A google search of the expression "human geology" led me to some definitions beyond my expectations....."

#### Read the article here

Picture Credit: Hong Kong, by James Gould-Bourn (from www.boredpanda.com)



#### Geoethics: more important than ever because of the climate change (by Jonathan Gómez Cantero, Spain - IAPG-Young Scientist Club)

"Without any doubt, Geoethics is increasingly gaining acceptance among other geoscientific fields and each day, more and more people are accepting the Geoethical Promise in order to take a responsible stand on the environment, people's safety, sustainability. It's beyond doubt that even the best scientists must have an ethical attitude at work....."

#### Read the article here

Picture Credit: Flooded Mekong, by Anna Lourantou (distributed via imaggeo.egu.eu)



#### Teaching Geoethics and Resilience at school. An educational experiment in Aiello Calabro, southern Italy (by Jonathan Gómez Cantero, Spain - IAPG-Young Scientist Club)

"The debate on geoethics has widened in recent years in the context of environmental and climate protection and the resilience has become a key concept even within this new discipline, which has many common interest points with the geography. The analysis of the resilience is often concerned with the ability to restore the equilibrium conditions of a system affected by highly critical events, such as natural and manmade disasters....."

#### Read the article here

Picture Credit: by Francesco De Pascale











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