



IAPGeoethics Newsletter n. 1 (2017)

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, IYGU - International Year of Global Understanding.

The IAPG is legally recognized as a not-for-profit association, has 1,452 members in 110 countries in 5 continents, and can count on a network of **24 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.



Website



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CONGRESSES



GEOETHICS AT THE EGU GENERAL ASSEMBLY 2017

PROGRAMME

Vienna (Austria)
26 April 2017

Another great IAPG session on geoethics is planned on 26 April 2017 (Room L4/5) at EGU General Assembly.

The session (EOS14) is entitled "**GEOETHICS: ETHICAL, SOCIAL AND CULTURAL IMPLICATIONS OF GEOSCIENCE KNOWLEDGE, EDUCATION, RESEARCH AND PRACTICE**" and is convened by Silvia Peppoloni (IAPG Secretary General and IAPG-Italy coordinator), Nic Bilham (IAPG Continental Coordinator for Europe), Martin Bohle (IAPG Corresponding Citizen Scientist), Giuseppe Di Capua (IAPG Treasurer), Eduardo Marone (IAPG-Brazil coordinator).

IAPG - International Association for Promoting Geoethics (<http://www.geoethics.org>)

34 abstracts have been submitted in this session by 75 authors from 19 countries (Austria, Belgium, Brazil, Canada, Denmark, France, Germany, Greece, Iceland, Italy, Japan, Norway, Portugal, Russia, Senegal, Switzerland, Tanzania, United Kingdom, USA).

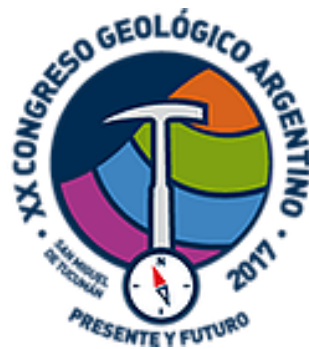
12 orals are grouped into 2 sub-sessions: Part 1 - Defining and communicating Geoethics and Part 2 - Operationalising Geoethics: professional, institutional and industrial perspectives. 22 posters complete the programme of the session.

Presentations cover a wide spectrum of issues in geoethics, including theoretical aspects of geoethics, geoscience professionalism, ethical implications in geoscience communication, information, education, geo-hazards and data management, mining, geoparks, ocean science, geo-archeology, forensic geology, data science policies, citizen science.

Look at the programme and read abstracts at:
<http://www.geoethics.org/egu2017-eos14>

The session starts at 13:30 in the Room L4/5; the poster session is in the Hall X4 from 08:00.

See you in Vienna on 26 April 2017!



GEOETHICS AT THE XX ARGENTINE GEOLOGICAL CONGRESS

Tucumán (Argentina)
7-11 August 2017

CALL FOR ABSTRACTS
deadline: 24 March 2017

IAPG-Argentina co-organizes with GEVAS-Red Argentina the Symposium "**Geological Hazard and Geoethics**" (Peligro geológico y geoética).

Convenership: Elizabeth Rovere (IAPG-Argentina co-coordinator), Felipe R. Rivelli (GEVAS), M.D. Vazquez Herrera (GEVAS), R.A. Violante (IAPG-Argentina co-coordinator).

Symposium description (in Spanish)





GEOETHICS AT THE CONGRESS "EARTH SCIENCES FOR SOCIETY"

El Jadida/Marrakech (Morocco)
20-24 March 2018

CALL FOR ABSTRACTS
deadline: 30 October 2017

Theme 9 "Geoethics".

Convenership: Peter Bobrowsky (Canada), Ezzoura Errami (Morocco), Silvia Peppoloni (Italy), Zakaria Hamimi (Egypt).

First Circular (pdf file)



GEOETHICS AT THE RESOURCES FUTURE GENERATIONS CONFERENCE 2018

Vancouver (Canada)
16-21 June 2018

IAPG is recognized as Technical Partner of the RFG 2018 Conference and geoethics has been included among the sub-themes (under the theme "Resources and Society").

IAPG has proposed a session entitled "**Geoethics and Environmental and Social Responsibility: a context for developing Resources for Future Generations**".

The session is co-organized by IAPG and the Environmental and Social Responsibility Society (ESRS) of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM).

Convenership: Silvia Peppoloni, Peter Bobrowsky and Giuseppe Di Capua for IAPG and Roberto Lencina, Karen Chovan and Jan Boon for the ESRS of CIM.

The call for abstracts will be open on 1st July 2017.

Stay tuned!

More info about RFG 2018 Conference

CAPE TOWN STATEMENT ON GEOETHICS: NEWS



IUGS - International Union of Geological Sciences has endorsed the "Cape Town Statement on Geoethics" (<http://www.geoethics.org/ctsg>).

We wish to thank the IUGS Executive Council and the IUGS - Task Group on Global Geoscience Professionalism for this important acknowledgment of the IAPG work, that has led many colleagues worldwide to cooperate.

Currently, the "Cape Town Statement on Geoethics" is supported by 14 geoscience organizations:

- International Union of Geological Sciences (IUGS)
- European Federation of Geologists (EFG)
- African Association of Women in Geosciences (AAWG)
- Young Earth Scientists Network (YES Network)
- International Geoscience Education Organisation (IGEO)
- Geology in the Public Interest (GPI)
- International Association for Geoscience Diversity (IAGD)
- EuroGeoSurveys (EGS)
- American Geophysical Union (AGU)
- American Geosciences Institute (AGI)
- Geological Society of America (GSA)
- Geology for Global Development (GfGD)
- International Association for Engineering Geology and the Environment (IAEG)
- African Network for Geo-Education (ANGE)

Cape Town Statement on Geoethics

NEW NATIONAL SECTIONS



WELCOME TO IAPG-ROMANIA

This new IAPG section will work under the responsibility of **Antoneta Seghedi** (picture below, left), senior Researcher at the National Institute of Marine Geology and Geoecology (GeoEcoMar) in Bucharest and President of the Geological Society of Romania; and **Dorina Camelia Ilies** (picture below, right), Professor at University of Oradea, Department of Geography, Tourism and Territorial Planning.



[Read more about IAPG-Romania](#)

[List of the IAPG National Sections](#)



PUBLICATIONS



THE EMERGING FIELD OF GEOETHICS

New paper:

Bobrowsky P., Cronin V.S. , Di Capua G., Kieffer S.W., Peppoloni S. (in press).
THE EMERGING FIELD OF GEOETHICS.

In: Scientific Integrity and Ethics with Applications to the Geosciences, edited by Gundersen L.C., Special Publication American Geophysical Union, John Wiley and Sons, Inc.

[Read here the pre-print version \(pdf file\)](#)



SOCIAL GEOLOGY — INTEGRATING SUSTAINABILITY CONCEPTS INTO EARTH SCIENCES

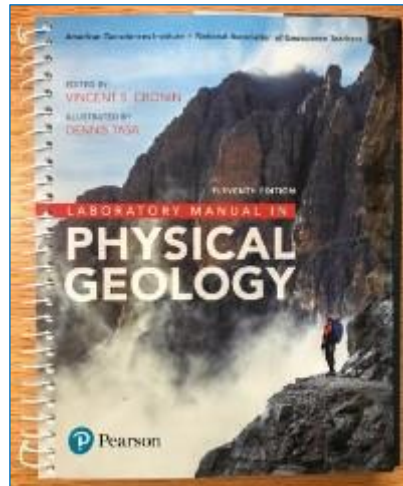
New paper:

Stewart I.S. and Gill J.C. (2017).

SOCIAL GEOLOGY — INTEGRATING SUSTAINABILITY CONCEPTS INTO EARTH SCIENCES
Proceedings of the Geologists' Association, available online 13 February 2017

[Read here](#)





LABORATORY MANUAL IN PHYSICAL GEOLOGY

New book:

The 11th edition of the AGI/NAGT Laboratory Manual in Physical Geology is now in print, reports its editor and IAPG-USA co-coordinator, Vince Cronin.

Income from the sale of this laboratory manual is used to help support the work of the American Geosciences Institute (AGI) and the National Association of Geoscience Teachers (NAGT).

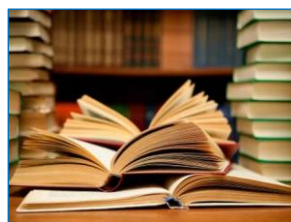
The new edition incorporates work from 38 authors who contributed to earlier editions, most recently under the editorial leadership of Richard Busch. The new edition is based on current developments in geoscience and geoscience education, publisher research by Pearson, and expert reviews of the previous edition by 47 representatives of AGI member societies. An editorial panel from NAGT and 15 individual geoscience reviewers helped in the process of developing the new 11th edition, in association with an experienced team from Pearson.

The text of the lab manual has been extensively revised. Approximately 188 new photographs, 100 new figures, and more than 80 revised figures in the new 11th edition are spread over 16 chapters that feature 96 activities, including 12 new activities. All of the 148 new photos that Cronin supplied as editor will be available for educational use through the AGI Earth Science World Image Bank (www.earthscienceworld.org/images).

An awareness of geoethics is a recurring theme in the new edition.

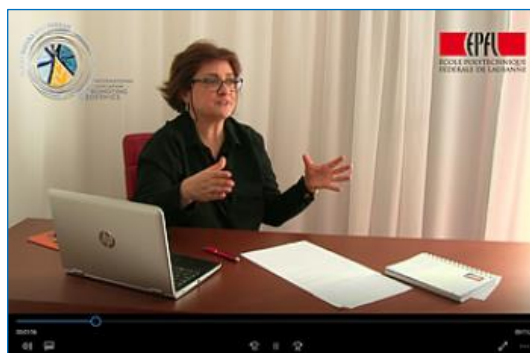
Advance copies are now available:

Vincent S. Cronin (editor) and Dennis Tasa (illustrator), 2017, Laboratory Manual in Physical Geology: New York, New York, Pearson Education Inc., www.pearsonhighered.com, ISBN 10: 0-13-444660-7, ISBN 13: 978-0-13-444660-8, 426 p.



Other "Publications" in the IAPG website
<http://www.geoethics.org/publications>

VIDEOS



FREE VIDEO LESSON: GEOETHICS IN DISASTER RISK REDUCTION

The video lesson by Silvia Peppoloni, Secretary General of IAPG - International Association for Promoting Geoethics, is part of the online course (MOOC): "A Resilient Future: Science and Technology for Disaster Risk Reduction" (Discover how science and technology help us reduce disaster risk and increase resilience). This free online course is organized by the École polytechnique fédérale de Lausanne (Switzerland). The video is included in the Chapter 7: Science and Technology for Resilience and Sustainable Development - Ethics in Disaster Risk Reduction. IAPG - International Association for Promoting Geoethics is partner of the MOOC for the Chapter 7.

[See the video \(13:22 minutes\)](#)

[More information about the MOOC \(free registration\)](#)



VIDEO OF THE WORKSHOP ORGANIZED BY IAPG-NIGERIA

IAPG-Nigeria (coordinator: Arinze Harrison Ikwumeleze) organized its 1st sensitisation workshop on 24 October 2016 in Abuja. Title of the workshop: "The importance of Geoethics in achieving Sustainable Development Goals (SDGs) in Nigeria". The Nigerian Minister of Environment attended this event and gave a speech.

[See the video \(9:00 minutes\)](#)

FROM THE IAPG BLOG



Geoethics and Nigeria's developmental challenges

(by Greg Odogwu, Nigeria)

"... This is why the advent of Geoethics as a scientific discipline has become so auspicious ...".



Ethics and Fracking

(by Stephen Crittenden, Switzerland)

"... In the world today Oil and Gas explorers and producers more often than not suffer negative publicity for, in my opinion, three main reasons ...".



Natural risks prevention: an ethical and civil mission

(by Silvia Peppoloni, Italy)

"... Defense against natural hazards is a form of respect for our human intelligence and a civic duty towards society ...".



Revisiting the geoparks initiative: general notes!

(by Mamoon Allan, Jordan)

"... it is fundamental to support the efforts to promote the importance of establishing geoparks in the different parts of the world and assist the developing countries which have potential of great geoparks to join the global geoparks initiative ...".



Other articles from the IAPG blog

<http://www.geoethics.org/articles-from-iapg-blog>

FOCUS



Towards Sustainable Mining (Mining Association of Canada)

Towards Sustainable Mining (TSM) is the Mining Association of Canada's (MAC) commitment to responsible mining. It is a set of tools and indicators to drive performance and ensure that key mining risks are managed responsibly at our members' facilities.

[Read more](#)



The Global Risks Report 2017 (World Economic Forum)

Now in its 12th edition, The Global Risks Report 2017 completes more than a decade of highlighting the most significant long-term risks worldwide, drawing on the perspectives of experts and global decision-makers.

[Read more](#)



Other online resources

<http://www.geoethics.org/resources>

DONATIONS



SUPPORT THE IAPG, MAKE YOUR DONATION!

IAPG lives through donations and personal funds of its members. Please, **use the following bank coordinates** for your donations:

Bank: UniCredit
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