



IAPGeoethics Newsletter n. 3 (2020)

This is the official newsletter of the IAPG.

It contains news about events, initiatives, publications on Geoethics by the IAPG.

The 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, GSL - Geological Society of London, CFES - Canadian Federation of Earth Sciences, ICPHS - International Council for Philosophy and Human Sciences and has numerous agreement for cooperation with national and international organizations all over the world.

The IAPG is legally recognized as a not-for-profit association, has 2,614 members in 130 countries on 5 continents, and can count on a network of **32 national sections**.

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

International Website: <https://www.geoethics.org>

Blog: <http://iapgeoethics.blogspot.it>

IAPG newsletter collection: <https://www.geoethics.org/newsletter.html>

Membership

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

Donation: <https://www.geoethics.org/donations>



Website



Facebook



Twitter



LinkedIn Group



Email

SUMMARY

- Geoethics at the vEGU21 (19-30 April 2021)	pag.	3
- Special Issue of the journal Sustainability (Call for papers): "New Advances on Geoethics and Sustainable Development"	pag.	3
- IAPG endorses the eLearning Course "Practical Geocommunication"	pag.	4
- Video of the Webinar on Geoethics for the International Geoethics Day 2020	pag.	5
- New video: Pandemic and Social Inequalities	pag.	5
- Questionnaire "Geoethics in the Geosciences"	pag.	6
- IAPG-UK has a new coordinator	pag.	6
- IAPG-Bangladesh has a new co-coordinator	pag.	7
- Great news from IAPG-Peru	pag.	7
- IAPG signed an agreement for cooperation with GSAf	pag.	7
- IAPG signed an agreement for cooperation with MJD	pag.	8
- Open letter by IAPG-Peru on Peruvian paleontological heritage	pag.	8
- IAPG supports the EDIG Conference on Equality, Diversity, and Inclusion in Geoscience	pag.	8
- Geoethics at the Workshop on Palaeoethics	pag.	9
- Keynote Lecture on Geoethics	pag.	9
- Ethics at the Forensic Geophysics & Geology meeting	pag.	10
- MinerLima 2020	pag.	10
- New article: Geoethics and New Medias: Sharing Knowledge and Values	pag.	10
- From the IAPG Blog: Geoaesthetics: the aesthetic intelligence of the Earth	pag.	10
- From the IAPG Blog: Earth first, Mars later	pag.	11
- From the IAPG Blog: Responsible management of water: a resource that recalls us to dialogue	pag.	11
- Donations	pag.	11
- Emergency Coronavirus disease (SARS-CoV-2) Pandemic	pag.	12





Geoethics at the vEGU21 (19-30 April 2021)

The call for abstracts is open (deadline: 13 January 2021, 13:00 CET). IAPG organizes:

- **Session EOS4.2: Geoethics: Geosciences serving Society** (Convenership: Silvia Peppoloni and Giuseppe Di Capua);
- **Short Course SC4.4: Foundations and Perspectives of Geoethics for Earth, Marine and Atmospheric Sciences - In memoriam of Jan Boon** (Convenership: Eduardo Marone, Giuseppe Di Capua, Silvia Peppoloni).

Moreover, IAPG co-sponsors the following session:

- **Session EOS3.2: Climate literacy: Learning, education, methods and roadmaps** (Convenership: David Crookall, Giuseppe Di Capua, Lydie Lescarmonier, Robin Matthews, Frank Niepold);

In 2021, the IAPG will celebrate 10 years of its sessions on geoethics at the EGU General Assembly.

Details (session and short course descriptions, links for abstract submission): <https://www.geoethics.org/egu2021>



Special Issue of the journal Sustainability (Call for papers): "New Advances on Geoethics and Sustainable Development"

Dear Colleagues,

The Earth, understood from a human perspective, is the physical place, but also the cultural and technological space, which humanity have the ethical duty to protect and transfer to future generations. There is a close connection between the social–ecological systems of the planet and their possible degradation if the thresholds of systemic sustainability are exceeded. The serious problems produced by Western development models, gradually accepted or imposed on a global level, cannot now find solutions through actions limited to local or national contexts—these need to be addressed through agreements on implementation methods and actions that are designed at a supranational level. For that reason, in this historical moment, it is essential to develop a global ethics towards the Earth that takes into account local contexts, but which is also able to provide a general vision of the common challenges to be addressed.

Geoethics has been defined as “the research and reflection on the values that underlie appropriate behaviours and practices, wherever human activities interact with the Earth system”. It is proposed as a global ethics that identifies the values on which to base a more responsible and functional interaction between human beings and the planet understood as a system. Geoethics was born and developed to valorize geosciences from a social point of view and to make geoscientists aware of the role they can and have to play in society. At present, its conceptual and practical potentials are increasingly evident, as well as its ability to propose itself as an ethics capable of redefining the relationship between human beings

and the Earth system on a global level. Geoethics specifies and qualifies responsible human action through concepts such as sustainability, geo-conservation, adaptation to changes, risk prevention, and geo-environmental education, which give operational concreteness to the modern ecological feeling and which underlie the cultural, technological, energy, and economic changes of our societies.

Responsibility towards the Earth, its socioecological systems, and future generations introduces the fundamental concept of sustainability, which in turn implies the human capability to manage production and consumption mechanisms in a long-term perspective and to respect natural environments and processes in order to contribute to their ecological sustainability. Sustainability is based on the awareness that the natural resources of the Earth system are limited, that ecosystem services can be extremely delicate, and that their management by human communities must take into account planetary limits, so as to develop a safe operating space. A more sustainable society is a more just, equitable, inclusive, prepared, participatory, and ecologically oriented society, in line with the values expressed by the 17 Sustainable Development Goals of the United Nations.

This Special Issue aims to enrich and broaden the discussion on the concept of sustainability, analyzing it also in the light of the values of geoethics and considering its ethical, social, and cultural implications, so as to enrich the theoretical perspectives and practical applications of a global ethics towards the Earth. To this end, authors are invited to submit papers with scientific considerations, but also reflections relating to philosophical, historical, sociological, economic, and technological aspects, also with the help of practical examples and case studies. The Special Issue is promoted by the IAPG - International Association for Promoting Geoethics (<https://www.geoethics.org>).

Silvia Peppoloni (INGV Rome, Secretary General of the IAPG)
Giuseppe Di Capua (INGV Rome, Treasurer of the IAPG)
Guest Editors

More information about this special issue:

https://www.mdpi.com/journal/sustainability/special_issues/geoethics

Keywords: geoethics, sustainability, human niche, social-ecological systems, planetary boundaries, safe operating space, ecosystem services, Sustainable Development Goals, Earth system governance, Earth stewardship



IAPG endorses the eLearning Course "Practical Geocommunication"

Dear IAPG member,

IAPG has recently endorsed the eLearning course 'Practical Geocommunication' offered by Geologize Ltd. Geologize teaches geoscientists to bring the public to a great understanding and appreciation of our planet through effective and powerful communication.

To find out more about the course, please check out the following video: <https://youtu.be/jQDZxDZnUC8>

As a member of an endorsing association, you now have a **60% discount on the course fee.**

Your unique **access code is: iapg-pggz**

Here's how to start your learning experience!

- 1) Head over to <https://training.geologize.org/courses/geocomms>
- 2) Click on 'BUY \$450'
- 3) Register (Free)
- 4) Click on the link 'Have a coupon?'
- 5) Enter the code I have given you above. This will apply the discount.
- 6) Pay the remaining value.
- 7) Start learning!

The number of times this coupon can be used is limited to the current membership of the IAPG, so I kindly request that it not be shared with those outside the IAPG.

Learners follow the course at their own pace and you will have lessons, quizzes, assignments and the opportunity to interact directly with myself, Dr Haydon Mort. A certificate is provided at the end of the course, with the seals of the IAPG, The Geological Society of London and the European Federation of Geologists, who also endorse the course.

All the best,

Haydon Mort

(CEO-Director Geologize Ltd; Geologist, Science Communicator)



Video of the Webinar on Geoethics for the International Geoethics Day 2020

The [Early Career Scientists Team \(ECST\)](#) of the IAPG, in cooperation with [AGI - American Geosciences Institute](#), organized a webinar on geoethics on 19 October 2020.

Through this event the IAPG celebrated the [International Geoethics Day 2020](#).

Speakers: Giuseppe Di Capua, Cristina Toma, Silvia Peppoloni, Alexandra Cardoso, Daniel DeMiguel, Sebastian Handl, Cesar Oboni, Linda Gundersen

Moderators: Jonathan Rizzi and Barbara Zambelli

Go to the video recording on the IAPG YouTube channel: <https://youtu.be/QV-qgAJPAAQ>



New video: Pandemic and Social Inequalities

Silvia Peppoloni contributed to the celebration of the World Philosophy Day of UNESCO, on 20 November 2020. She was invited to take part in the "Late night with philosophers" event and she gave a talk on pandemic and social inequalities.

Silvia Peppoloni, PhD geologist, is researcher at the Italian Institute of Geophysics and Volcanology, member of the Executive Council of the International Council of Philosophy and Human Sciences

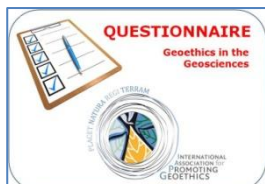
(CIPSH), councillor of the International Union of Geological Sciences (IUGS).

See the video posted on the UNESCO YouTube Channel:

<https://youtu.be/81XL4eBFizY?list=PLWuYED1WVJIOyGKNfOeS9fXTPcxyVmEKm>

Website of the World Philosophy Day 2020:

<https://en.unesco.org/commemorations/philosophyday>



Questionnaire "Geoethics in the Geosciences"

Which is the the geoscience community's perception and awareness on the importance of the ethical and social aspects of geoscience research and practice?

The online questionnaire "Geoethics in the Geosciences" is the tool for investigating this perception and awareness in this international survey conducted by the IAPG.

Everyone can fill in the questionnaire anonymously, since its structure allows compilers to fill in it as individuals in the performance of their institutional/professional activities, without implying personal data or information related to their private life.

This international survey is partially funded by the IUGS - International Union of Geological Sciences.

Everyone is invited to fill in the questionnaire. Help us in this international survey. Share the link to fill in the questionnaire with your colleagues.

Thank you very much for your cooperation.

The questionnaire can fill in here:

<https://form.jotformeu.com/93223788145362>



IAPG-UK has a new coordinator

Antony Benham has been appointed new coordinator of IAPG-United Kingdom. He replaces David Ovadia. The IAPG wishes to thank David Ovadia to have established the UK section and for his precious work in representing IAPG in the UK and in several international events and projects. He will still continue to serve the IAPG as prominent member.

IAPG-UK is one of the [thirty-second section of the IAPG](#).

Read more about Antony Benham:

<https://iapgeethics.blogspot.com/2020/10/iapg-uk-has-new-coordinator-antony.html>



IAPG-Bangladesh has a new co-coordinator

Abdul Baquee Khan Majlis has been appointed new co-coordinator of IAPG-Bangladesh. He will lead the section together with Jahangir Alam, and replaces Ershadul Haque. The IAPG wishes to thank Ershadul Haque for the great work done to establish the section and to start promoting geoethics in Bangladesh, giving great visibility to our Association within the local geoscience community. He will still continue to serve the IAPG as prominent member.

IAPG-Bangladesh is one of the [thirty-second section of the IAPG](#).

Read more about Abdul Baquee Khan Majlis:

<https://iapgeothics.blogspot.com/2020/10/iapg-bangladesh-has-new-co-coordinator.html>



Great news from IAPG-Peru

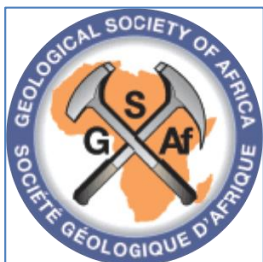
The Peruvian Section of the International Association for the Promotion of Geoethics (IAPG) has been legally constituted and registered under Peruvian laws with the Superintendency of Public Registry (SUNARP). Its registration as a non-profit organization (NPO) in Peru (certificate of registration number: 14469053) was carried out on March 4th, 2020. This result was achieved thanks to the commitment of the Peruvian board (commission led by Daniel Peña) who worked in the last 2 years to get the legal status for IAPG-Peru. Being an NPO in Peru, IAPG-Peru has now an official legitimacy and credibility to work in the country, in order to approach different stakeholders to develop cooperative actions for continuing to promote the IAPG goals in more transparent and effective way.

IAPG-Peru is the third section legally registered in its country, after IAPG-Italy and IAPG-Nigeria.

Download the registration document of IAPG-Peru:

https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_53d728d65a684d5a8aa594fda7e437d1.pdf?index=true

IAPG-Peru website: <http://geoticaperu.blogspot.com/>



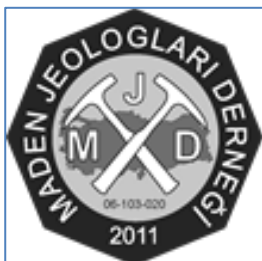
IAPG signed an agreement for cooperation with GSAf

On 19 November 2020, the IAPG signed an agreement for cooperation with the [GSAf - Geological Society of Africa](#). The agreement expresses a mutual desire to cooperate on a range of themes in the field of geoethics. It helps to assure a continued IAPG – GSAf cooperation and coordination on issues of common interests in Africa, in particular, the following: Theoretical aspects of geoethics; Analyses of geoethical problems and dilemmas, also through case-studies; Co-organization of scientific events on geoethics; Production of relevant publications. GSAf agrees to support the "[Cape Town Statement on Geoethics](#)" (that contains the [Geoethical Promise](#)) and to be included in the list of 26 supporting organizations of the statement.

We wish to thank Kholoud Mohamed Abdelmaksoud (IAPG-Egypt coordinator) for this achievement.

Read more:

<https://www.geoethics.org/affiliations-agreements>



IAPG signed an agreement for cooperation with MJD

On 1 December 2020, the IAPG signed an agreement for cooperation with the [MJD - Maden Jeologları Derneği \(Turkish Association of Economic Geologists\)](#). The aim of this agreement is to develop a coordinated activity for promoting initiatives and events discussing the ethical, social and cultural implications of geosciences in Turkey. It helps to assure a continued IAPG – MJD cooperation and coordination on issues of common interests in Turkey, in particular, the following: Theoretical aspects of geoethics; Analyses of geoethical problems and dilemmas, also through case-studies; Co-organization of scientific events on geoethics; Production of relevant publications. MJD agrees to support the "[Cape Town Statement on Geoethics](#)" (that contains the [Geoethical Promise](#)) and to be included among the list of 26 supporting organizations of the statement.

Read more:

<https://www.geoethics.org/affiliations-agreements>



Picture credit:
<https://museohn.unmsm.edu.pe/paleover.html>

Open letter by IAPG-Peru on Peruvian paleontological heritage

The open letter by IAPG-Peru (in Spanish) warns about the proposal for a Law on the Paleontological Heritage of Peru: recent parliamentary initiatives proposed that the administration of paleontological heritage is assigned to the Peruvian Ministry of Culture. Fossil protection would be assigned to personnel with no expertise in paleontology.

In this perspective the use of fossils for scientific purposes would be strongly hampered. For these and other reasons, this law will be detrimental to scientific development in Paleontology, leading to arbitrariness, bureaucracy and corruption.

Within this framework, the Open Letter of IAPG Peru calls for action by citizens and authorities to consider fossils as a scientific heritage.

Download the open letter by IAPG-Peru:

https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_47d03749999c49efaf779a7fe72ce4f9.pdf?index=true

Support the open letter (go to the online form):

https://docs.google.com/forms/d/e/1FAIpQLScCfKLIrMHqNpDM2RDZt64bksmCRTfZkn0Wi_q4DWqf5qm-tw/viewform?vc=0&c=0&w=1&flr=0



IAPG supports the EDIG Conference on Equality, Diversity, and Inclusion in Geoscience

14-16 December 2020

The EDIG conference aims to prompt conversations & learning about the challenges of discriminated groups within the geoscience community.

The conference will be run over 2 days, with 3 sessions (talks and panel discussions) and a workshop focusing on unconscious bias.

Download the EDIG Conference programme:

https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_7a9af8ef851e4f5688e3595da0724051.pdf?index=true

Conference registration:

<https://www.eventbrite.co.uk/e/the-equality-diversity-inclusion-in-geoscience-edig-conference-tickets-128987774907>

Conference website:

<https://www.icrag-centre.org/edig/conference/>



Geoethics at the Workshop on Palaeoethics

15 December 2020 (14:00-17:00 GMT)

Daniel DeMiguel (IAPG-ECST [spokeperson](#)) gives a presentation entitled "**Geoethical issues in Palaeontology at a glance**" at the Workshop (virtual) "Palaeoethics from the Field, to the Museum, and to Publication", organized by The Palaeontological Association and hosted by the Oxford University Museum of Natural History (UK). This is a free event.

Website:

<https://event.webinarjam.com/register/109/pyy6xf3y>



Keynote Lecture on Geoethics

4 January 2021 (16:15-18:00 CET)

John Geissman, Professor of Geosciences, University of Texas at Dallas, and [2020 Geoethics medalist](#) gives a keynote lecture on geoethics at the Potsdam University in the Institute of Geoscience colloquium series.

To join the online conference via zoom, please contact Dr. Simon Schneider (simschne@unipotsdam.de) for login information before 2 January 2021.

Download the leaflet (pdf):

https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_90233d668f294ed3880bbea8243cfda2.pdf?index=true





Ethics at the Forensic Geophysics & Geology meeting

Silvia Peppoloni (IAPG Secretary General) gave a presentation entitled "**A White paper on Ethics in Forensic Geology**" at the one day meeting on Forensic Geophysics and Geology organized by the Geological Society of London, on 2 December 2020. In the second part of the presentation, Rosa Maria Di Maggio (IUGS-IFG, Initiative on Forensic Geology) presented a case study.

We remind you that [IAPG and IUGS-IFG have an agreement for cooperation](#) and have joined forces in a [IAPG/IUGS-IFG Task Group on Geoethics in Forensic Geology](#) to draft the White Paper.



MinerLima 2020

IAPG-Peru organized the 6th edition of MinerLima to promote geoscience knowledge among Peruvian students and the general public. Due to the SARS-CoV-2 pandemic, this year events took place online. Webinars, conferences, and workshops (even for children and teenagers) were organized on the following days:

- 9, 18, 25 July
- 25, 26 September
- 12, 13, 14 November

We are grateful to IAPG-Peru, Rosa J. Medina Sandoval (MinerLima 2020 Coordinator) and to CINGEO and Paranoia Geologica (supporting partners).

Website: <https://feriamineraleslima.wixsite.com/minerlima>



New article: Geoethics and New Medias: Sharing Knowledge and Values

It can be downloaded for free and cited as follows:

Drąsutė V., Corradi S., Peppoloni S., Di Capua G. (2020). Geoethics and New Medias: Sharing Knowledge and Values. In: 10th The Future of Education International Conference – Virtual, Conference Proceedings, Filodiritto Editore, Bologna, <https://conference.pixel-online.net/FOE/files/foe/ed0010/FP/6590-SCI4598-FP-FOE10.pdf>

Free download (pdf):

https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_f8e98175c6874303abc7ea23db604321.pdf?index=true



From the IAPG Blog: Geoaesthetics: the aesthetic intelligence of the Earth

(by Silvia Peppoloni, Italy)

"... the idea of the natural environment as a simple reality to be exploited, controlled and managed is cancelled in us, and our spiritual and emotional relationship with the physical place emerges overwhelmingly, as well as the perception of its identity, its

sacredness, satisfying our ancestral need to establish an emotional and aesthetic bond with the natural environment that surrounds us ..."

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/12/geoaesthetics-aesthetic-intelligence-of.html>



From the IAPG Blog: Earth first, Mars later

(by José Martín Cabello Lechuga, Chile)

"... it is meritorious to prioritize understanding and above all the care of our planet, which requires urgently dedicating adequate budgets. And once we solve all the pressing problems affecting our ecosystems and their inhabitants, only then will we invest to travel throughout the Universe. ..."

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/11/earth-first-mars-later-by-jose-martin.html>



From the IAPG Blog: Responsible management of water: a resource that recalls us to dialogue

(by Silvia Peppoloni, Italy)

"... Water is an inalienable human right, a guarantee of the dignity of every individual. And even if each nation has the right to develop policies to safeguard its interests and priorities, no one can contravene the fundamental right of access to water, that vital resource on which life on Earth depends. ..."

This article was published in ReWriters Magazine, in Italian and English: <https://rewriters.it/la-gestione-responsabile-dellacqua-una-risorsa-che-ci-richiama-al-dialogo/>

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/10/responsible-management-of-water.html>

Donations

Donate



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

Account name: IAPG ONLUS

IBAN: IT07Q0200805070000102550237

BIC/SWIFT: UNCRITM1C25

or make a donation by credit card through PayPal.

Click the button "Donate"

Donations:

<https://www.geoethics.org/donations>



**Emergency
Coronavirus disease
(SARS-CoV-2)
Pandemic**

Website:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Basic protective measures against the new coronavirus:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>



Website



Facebook



Twitter



LinkedIn Group



Email