



## **IAPGeoethics Newsletter n. 2 (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 2,558 members in 129 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](mailto: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>



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## SUMMARY

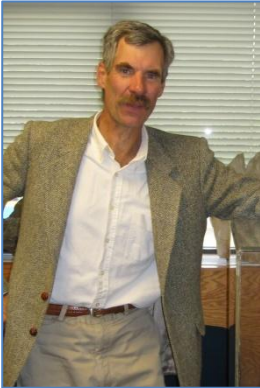
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### Geoethics Medal 2020: John W. Geissman awarded

*"In recognition of career-long dedication to the highest ethical standards and practices of the geoscience profession, John W. Geissman has earned recognition as the IAPG 2020 Geoethics medalist. ...."*



John was one of the early innovators who has advocated for inclusion of geoethics instruction into classes across the geoscience curriculum—an essential contribution to the long-term health and growth of the geoscience professions. And, John has addressed the persistent issues of diversity and equity in the geosciences, particularly as these affect women and people from underrepresented populations..

Read more about the 2020 Geoethics medalist:

<https://www.geoethics.org/geoethics-medal>



### International Geoethics Day 2020: 15 October

4th edition of this event that is celebrated worldwide, during the Earth Science Week and the month of the Global Ethics Day.

This year the International Geoethics Day is dedicated to the early career and young geoscientists.

Theme of the International Geoethics Day 2020: **make a... Geoethical Promise!**

Hashtag: #geoethicsday2020



How to celebrate the International Geoethics Day 2020:

<https://iapgeoethics.blogspot.com/2020/10/international-geoethics-day-2020-15.html>

Read about the International Geoethics Day:

<https://www.geoethics.org/geoethics-day>



### Webinar on Geoethics: 19 October

17:00-18:30 CEST

The Early Career Scientists Team (ECST) of the IAPG organizes a webinar to celebrate the International Geoethics Day 2020.

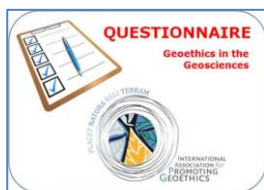
Link to the webinar (Teams Live): <http://bit.ly/IAPGWebinar>

**Speakers:** Giuseppe Di Capua (Italy), Cristina Toma (Romania), Silvia Peppoloni (Italy), Alexandra Cardoso (Portugal), Daniel DeMiguel (Spain), Sebastian Handl (Austria), Cesar Oboni (Canada), Linda Gundersen (USA)

**Moderators:** Jonathan Rizzi (Norway/Italy) and Barbara Zambelli (Brazil)

Download the leaflet of the webinar (pdf file):

[https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_38f01224b24e4b8894f5c33a675b4482.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_38f01224b24e4b8894f5c33a675b4482.pdf?index=true)



## 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>

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## The Early Career Scientists Team (ECST) of the IAPG

The IAPG considers the ECST as its outpost and one of its greater strengths. The IAPG believes that early career and young scientists can indicate needs and expectations on the future of geosciences. They can help to give a perspective updated and adhering to the new challenges that geoscientists have to face. They can also report new instances from the society, identifying the potential innovative contributions that geosciences can provide to society.

The ECST board is formed by: Daniel De Miguel (Spain) - Spokeperson; Ndivhuwo Cecilia Mukosi (South Africa); Sebastian Handl (Austria); Cristina Toma (Romania); Cesar Oboni (Canada); Bárbara Zambelli (Brazil); Jonathan Rizzi (Italy/Norway); Alexandra Cardoso (Portugal).

The IAPG thanks Flavia Strani (Sapienza University of Rome, Italy) to have drawn the ECST logo.

IAPG-ECST page:

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

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## Welcome to IAPG-Chile!

The section is officially established on 15 July 2020 and will work under the responsibility of Luisa Pinto Lincoñir (University of Chile).

IAPG-Chile is also the Geoethics Group of the Chilean Geological



Society (SGCh), as established by the agreement signed on 15 July 2020 by the IAPG and the SGCh.

IAPG-Chile is the thirty-second section of the IAPG.

Read more:

<http://iapgeoethics.blogspot.com/2020/08/the-iapg-section-of-chile-welcome-to.html>



### **IAPG signed an agreement for cooperation with SGCh**

On 15 July 2020, the IAPG signed an agreement for cooperation with the [SGCh - Sociedad Geológica de Chile](#).

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 Chile.

SGCh agrees to support the "[Cape Town Statement on Geoethics](#)" (that contains the [Geoethical Promise](#)) and to be included among the list of supporting organizations of the statement.

Since SGCh established a Geoethics Group in 2019, that expressed the interest to act in Chile as a section of the IAPG, both parties agree to officially recognize the Geoethics Group of the SGCh as the Chilean section of the IAPG (IAPG-Chile).

Read more:

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



### **IAPG signed an agreement for cooperation with APG**

On 13 July 2020, the IAPG signed an agreement for cooperation with the [APG - Associação Portuguesa de Geólogos](#).

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 Portugal.

APG agrees to support the "[Cape Town Statement on Geoethics](#)" (that contains the [Geoethical Promise](#)) and to be included among the list of supporting organizations of the statement.

Read more:

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



### **IAPG is supporting partner of the EDIG project by iCRAG**

The iCRAG - Irish Centre for Research in Applied Geosciences launched the Equality, Diversity, and Inclusion in Geoscience (EDIG) project. The IAPG is supporting partner of this project.

The Equality, Diversity, and Inclusion in Geoscience (EDIG) project was started by a group of geoscientists who are working together to better understand the impact of prejudice, inequity, sexism, bias, exclusion, and discrimination within the larger geoscience community. EDIG's aim is to look at newly emerging issues and address those that are stubbornly persistent in the geoscience sector. Through listening and learning, EDIG intends to stimulate



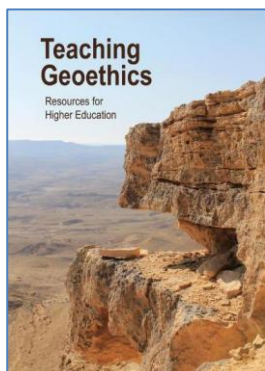
new ideas and innovative approaches to tackling systemic inequalities.

Read more about the EDIG project in the ICRA website:

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

Download the EDIG project leaflet (pdf):

[https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_c5054062c10843ff8f1980c315b841d4.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_c5054062c10843ff8f1980c315b841d4.pdf?index=true)

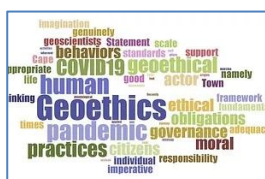


### New book: Teaching Geoethics

This e-Book was a deliverable of the Erasmus+ project GOAL "Geoethics Outcomes and Awareness Learning". It can be downloaded for free and cited as follows:

*Vasconcelos Clara, Schneider-Voß Susanne, and Peppoloni Silvia (Eds.). Teaching Geoethics - Resources for higher education. 2020, U.Porto Edições, 207 pp., <https://doi.org/10.24840/978-989-746-254-2>*

Free download (pdf): [https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_921c3717df594e60bbef0a11cd83ad50.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_921c3717df594e60bbef0a11cd83ad50.pdf?index=true)



### New article: Geoethics for Nudging Human Practices in Times of Pandemics

It can be downloaded for free and cited as follows:

*Marone E. and Bohle M. (2020). Geoethics for Nudging Human Practices in Times of Pandemics. Sustainability, 12(18), 7271, <https://doi.org/10.3390/su12187271>*

Free download (pdf):

[https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_6ab91f77c9b24b33a3f00d403ed94a81.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_6ab91f77c9b24b33a3f00d403ed94a81.pdf?index=true)



### New article: Applying the Values of Geoethics for Sustainable Speleotourism Development

It can be downloaded for free and cited as follows:

*Antić A., Peppoloni S., Di Capua G. (2020). Applying the Values of Geoethics for Sustainable Speleotourism Development. Geoheritage, 12(3):73, 1-9, <https://doi.org/10.1007/s12371-020-00504-0>*

Free download (pdf):

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### **New article: Viewing Earth and World through the Geoethical Lens**

It can be downloaded for free and cited as follows:

*Bohle M., Peppoloni S., and Marone E. (2020). Viewing Earth and World through the Geoethical Lens. Human Futures, Issue 2, 28-29, [https://issuu.com/wfsf.president/docs/issue\\_2\\_2020\\_hf\\_final\\_4\\_sept](https://issuu.com/wfsf.president/docs/issue_2_2020_hf_final_4_sept)*

Free download (pdf):

[https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_92d208887ebf49f59a1af22c02ad210c.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_92d208887ebf49f59a1af22c02ad210c.pdf?index=true)

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### **New article: A geoethical approach to the governance of social-ecological systems: the case of Delta del Tordera (Cataluna)**

It can be downloaded for free and cited as follows:

*Bellaubi F., Mallarach J.M., and Sardá R. (2020). A geoethical approach to the governance of social-ecological systems: the case of Delta del Tordera (Cataluna). Actas XI Congreso Ibérico de Gestión y Planificación del Agua, 787-800*

Free download (pdf):

[https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_469dad5d907f4dbb bf81712237f5efd5.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_469dad5d907f4dbb bf81712237f5efd5.pdf?index=true)

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### **From the IAPG Blog: Geosciences for the Territory and its Ecosystems in a New Political Constitution for the Republic of Chile**

(by José Martín Cabello Lechuga, Chile)

*"... for a New Constitution, it is recommended to include at least one preamble recognizing the country as a rich and diverse territory in terms of its biotic and mineral nature, the greatest value of which lies in the human beings who inhabit it with a commitment to protect and sustainably develop its environmental ecosystems, reflecting it in an appropriate territorial order, legal, political and administrative. ..."*

Read the article in the IAPG Blog:

<http://iapgeoethics.blogspot.com/2020/08/geosciences-for-territory-and-its.html>

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### **From the IAPG Blog: The "robbery mining": grab the money and run**

(by Nicola Careddu, Italy)

*"... If the objective of mining is to dig out only what can make higher earnings on a short term, then "raubbau" looks more like a bank robbery: grab the money and run ..."*

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/06/the-robbery-mining-grab-money-and-run.html>



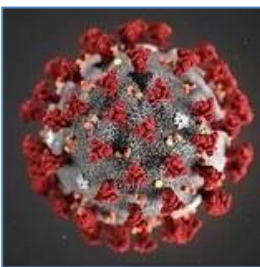
**From the IAPG Blog: Geosciences and Geoethics in times of Covid-19 pandemic. An interview to Silvia Peppoloni (IAPG Secretary General)**

*"... Geoscientists are social and political actors. The profound meaning of their activity lies in improving the knowledge we have of the planet for the benefit of humanity. That knowledge shapes the idea we have about the world and its social and ecological relationships ..."*

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/05/geosciences-and-geoethics-in-times-of.html>

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**From the IAPG Blog: Situating Geoethics in the Pandemocene, an Opinion**

(by Martin Bohle, Germany)

*"... geosciences are instrumental in making anthropogenic global change happen, that making it a Pandemic. Therefore, geoscientists are its co-architects who should assume the responsibility that comes with their role as agents of technology-driven change. ..."*

Read the article in the IAPG Blog:

<https://iapgeoethics.blogspot.com/2020/05/situating-geoethics-in-pandemocene.html>

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## 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:

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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>



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