



**26 April 2021**

**09:00 – 10:30 CEST**

# SESSION EOS4.2 GEOETHICS: GEOSCIENCES SERVING SOCIETY

Conveners:

**Silvia Peppoloni**

[silvia.peppoloni@ingv.it](mailto:silvia.peppoloni@ingv.it)

**Giuseppe Di Capua**

[giuseppe.dicapua@ingv.it](mailto:giuseppe.dicapua@ingv.it)



INTERNATIONAL  
ASSOCIATION for  
**P**PROMOTING  
**G**GEOETHICS

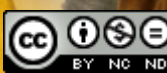
# Introduction to the session EOS4.2



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



*10 years ago we began a journey*



# 10 years of sessions on geoethics



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



**EGU 2012:** NH9.8/EOS9 - Geoethics and natural hazards: communication, education and the science-policy-practice interface (co-organized) (Conveners: S. Peppoloni, J. Wasowski, P. Reitan, G. Devoli, S.W. Kieffer, E. Lindquist)

**EGU 2013:** NH9.8 - Geoethics and natural hazards: the role and responsibility of the geoscientists (Conveners: S. Peppoloni, S.W. Kieffer, J. Wasowski)

**EGU 2014:** NH9.8 - Geoethics: Ethical Challenges In Communication, Geoeducation And Management of Natural Hazards (Conveners: S. Peppoloni, S.W. Kieffer, E. Marone, Y. Kostyuchenko)

**EGU 2015:** EOS8 - Geoethics for society: General aspects and case studies in geosciences (Conveners: S. Peppoloni, N. Bilham, S.W. Kieffer, E. Marone)

**EGU 2016:** EOS5 - Geoethics: theoretical and practical aspects from research integrity to relationships between geosciences and society (Conveners: S. Peppoloni, N. Bilham, E. Marone, M. Charrière, T. Mayer)



# 10 years of sessions on geoethics



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



**EGU 2017:** EOS14 - Geoethics: ethical, social and cultural implications of geoscience knowledge, education, research and practice (Conveners: S. Peppoloni, N. Bilham, M. Bohle, G. Di Capua, E. Marone)

**EGU 2018:** EOS4 - Geoethics: ethical, social and cultural implications of geoscience knowledge, education, communication, research and practice (Conveners: S. Peppoloni, N. Bilham, M. Bohle, G. Di Capua, E. Marone)

**EGU 2019:** EOS5.2 - Geoethics: ethical, social and cultural implications of geoscience knowledge, education, communication, research and practice (Conveners: S. Peppoloni, M. Bohle, G. Di Capua, C.M. Keane, J. Rizzi, N. Bilham, V. Correia)

**EGU 2020:** EOS5.1 - Geoethics: how and why should geosciences serve society? (Conveners: S. Peppoloni, N. Bilham, D. DeMiguel, E. Marone, S. Schneider-Voss)

**EGU 2021:** EOS4.2 - Geoethics: Geosciences serving society (Conveners: S. Peppoloni, G. Di Capua)



# Hundreds of abstracts and authors



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



| Year                   | Orals                    | Posters | Number of abstracts |
|------------------------|--------------------------|---------|---------------------|
| 2012                   | 6                        | 18      | 24                  |
| 2013                   | 12                       | 22      | 34                  |
| 2014                   | 18                       | 20      | 38                  |
| 2015                   | 12                       | 29      | 41                  |
| 2016                   | 12                       | 30      | 42                  |
| 2017                   | 12                       | 20      | 32                  |
| 2018                   | 12                       | 16      | 28                  |
| 2019                   | 13                       | 22      | 35                  |
| 2020                   | 33 presentations in chat |         | 33                  |
| 2021                   | 20 PICO presentations    |         | 20                  |
| <b>Total abstracts</b> |                          |         | <b>327</b>          |

# Geoethics is a topic of EOS



EGU General Assembly 2021

vEGU21: Gather Online | 19–30 April 2021

ABOUT ▾ PROGRAMME ▾ REGISTER EXHIBITION ▾ GUIDELINES ▾ ↗

Programme groups: EOS

## EOS – Education and Outreach Sessions

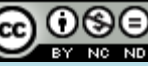
- EOS1 – GIFT workshop
- EOS2 – Higher Education Teaching
- EOS3 – Educational research
- **EOS4 – Geoethics**
- EOS5 – Equality, diversity and inclusion
- EOS6 – Outreach
- EOS7 – Science communication
- EOS8 – Sustainability
- EOS9 – Tutorials

*Geoethics is included in the skeleton of the EGU General Assembly, under EOS (Education and Outreach Sessions*

# Short courses



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



**EGU 2019:** SC1.30 - Foundations of Geoethics for Earth, Marine and Atmospheric Sciences (Conveners: E. Marone, J. Boon, G. Di Capua, S. Peppoloni)

**EGU 2021: SC4.4 - Foundations and Perspectives of Geoethics for Earth, Marine and Atmospheric Sciences - In memoriam of Jan Boon** (Conveners: E. Marone, G. Di Capua, S. Peppoloni)

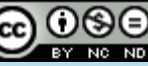
29 April 2021  
(10:00 – 11:00 CEST)



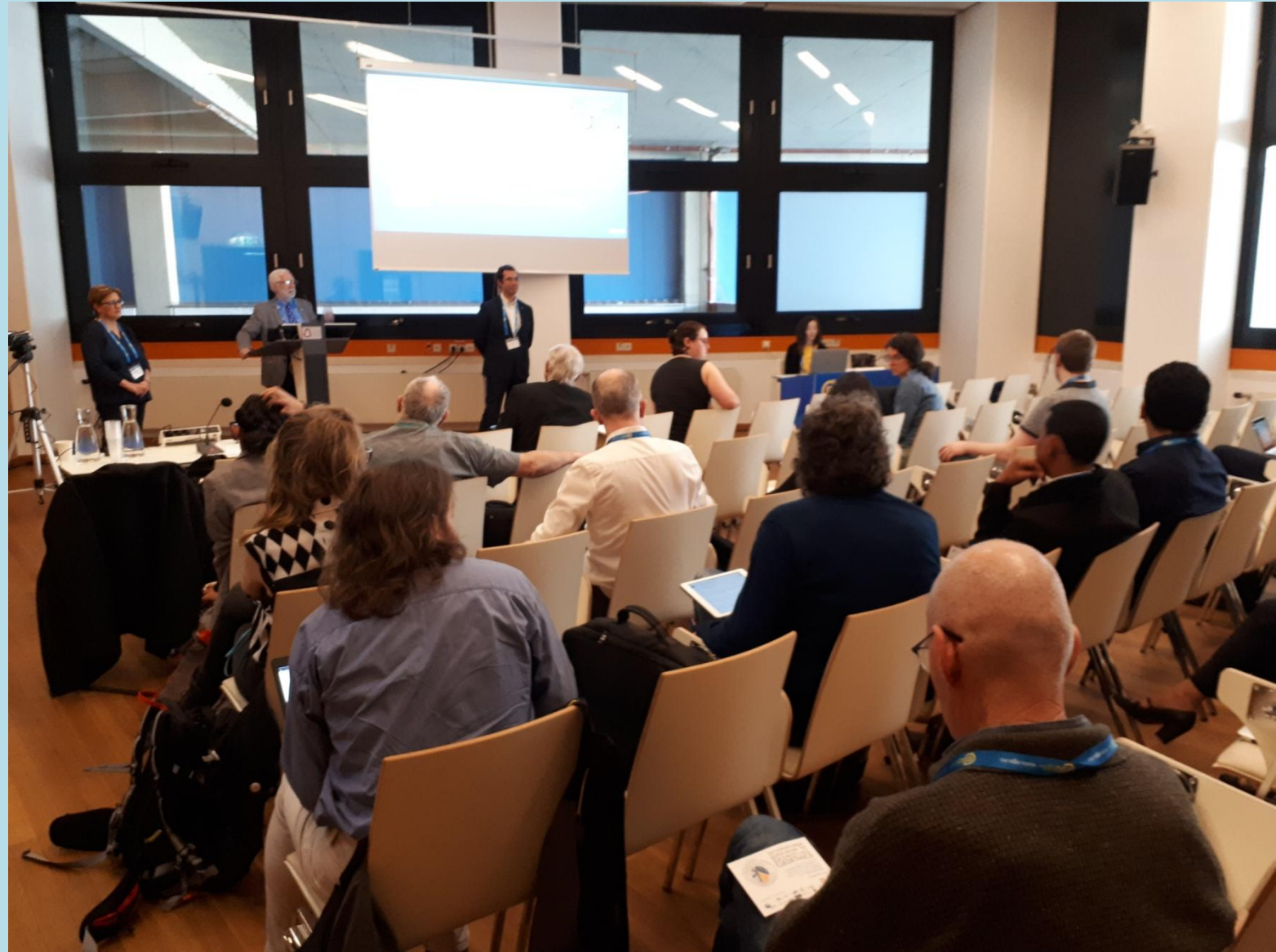
# The future



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS



*The future is  
in our hands,  
so help us in  
promoting  
geoethics !*







#vEGU21

Gather Online

EGU's virtual  
General Assembly



# THANKS TO ALL



INTERNATIONAL  
ASSOCIATION for  
PROMOTING  
GEOETHICS

**Silvia Peppoloni**

silvia.peppoloni@ingv.it

**Giuseppe Di Capua**

giuseppe.dicapua@ingv.it

