

## Best practices for scientific integrity and scientific freedom in an age of pandemics - and beyond

### Updated session abstract

Society benefits greatly from scientific research and the subsequent communication of results without concern by the scientist for censorship, intimidation, or political interference. Speakers with a variety of expertises and backgrounds will debate which policies, roles, and responsibilities they view to be most effective to ensure the integrity of science, including freedom to disseminate results and scientific remarks.

The session will be an opportunity to focus on the role of – and challenges for – scientific communication, scientific integrity and scientific freedom during the current global crisis triggered by the pandemia. Future perspectives will also be discussed.

The programme of the session is revised as follows.

### Oral programme

Chairpersons: Alberto Montanari, Robin E. Bell, Hodaka Kawahata, Walker J. Douglas

- 16:15–16:25:** Introduction.  
Alberto Montanari
- 16:25–16:40:** EGU2020-9796: Earth and Space Science in the 21st Century: A Call for Action.  
Chris McEntee
- 16:40–16:55:** EGU2020-22689: Scientific freedom and integrity in the 21st century: roles and power of scientists.  
Claudia Jesus-Rydin
- 16:55–17:10:** EGU2020-22692: Geoscientists as social and political actors.  
Silvia Peppoloni
- 17:10–17:25:** EGU2020-3093: Impact of the current sociopolitical crisis on research and education in Nicaragua. The role of scientific societies.  
Jorge A. Huete-Perez and Graziella Devoli
- 17:25–17:40:** EGU2020-22690: Scientific integrity, personal responsibility, public trust and the role of professional societies.  
Jonathan Bamber
- 17:40:** Discussion