

---

[E] Oral | U (Union ) | Union

## [U-10]What is the true value of Knowledge Creation? The Ideal and Reality of Research Evaluation.

convener:Michiyo SHIMAMURA(Japan Agency for Marine-Earth Science and Technology), Brooks Hanson(American Geophysical Union), Yasuhiro Yamanaka(Faculty of Environmental Earth Science, Hokkaido University), Kiyoshi Suyehiro(Japan Agency for Marine-Earth Science and Technology),  
Chairperson:Michiyo SHIMAMURA(Japan Agency for Marine-Earth Science and Technology), Brooks Hanson(American Geophysical Union)

Fri. Jun 4, 2021 10:45 AM - 12:15 PM Ch.01 (Zoom Room 01)

There is a wide range of research, from "research that responds to the obligations of society" to "research that responds to the intellectual curiosity of humankind," but in recent years, researchers have been required to be more accountable to society. How are the research community and funding agencies accountable for "social mandates"?

Amid growing social interest in climate variability and natural disasters, in 2020, the Japan Geoscience Union signed an international joint declaration on "the importance of geoscientific knowledge to address the challenges of global society." At the time of the JpGU2020 conference, convenors conducted a questionnaire to the JpGU members, and the interest in "research that responds to the mandate of society" stated in this declaration is less than the interest in "research that responds to the intellectual curiosity of humankind."

In this session, we invite the members of the geoscience research community to discuss "the connection between ideal science and our own community and society", and would like to promote mutual understanding of our diversity. Also, we would like to consider together about how researchers themselves can evaluate their research activities and create a culture that fulfills their accountability to society. To that end, it will consist of discussions by panelists based on reports of overseas cases and questionnaires.

---

12:00 PM - 12:15 PM

### [U10-05]Discussion