

Japan's contribution to IUGG celebrating 100th anniversary

Thursday, May 30, 2019, Makuhari Messe, Chiba, Japan

International Union of Geodesy and Geophysics (IUGG) is one of the 40 unions in the International Science Council (ISC), celebrating its 100th anniversary in 2019. IUGG promotes and coordinates research on the interior and the periphery of the Earth. The IUGG has associations of eight research fields (IACS, IAG, IAGA, IAHS, IAMAS, IAPSO, IASPEI, and IAVCEI), which carry out semi-autonomously activities in cooperation with each other. In addition, IUGG encourages research to respond to social needs such as reduction of natural disasters and environmental conservation. The IUGG Subcommittee at the Japan Science Council's Earth and Planetary Science Committee and the eight association-committees under the former serve as representatives of Japan for the IUGG and 8 Associations. At this meeting, as IUGG celebrates its 100th anniversary, researchers related to each association exchange the ideas on the role of IUGG in earth science and the contribution that Japanese researchers should make to IUGG.

Chairpersons:

Kumiko Goto-Azuma (National Institute of Polar Research, Japan)

Setsuya Nakada (National Research Institute for Earth Science and Disaster Resilience, Japan)

Kenji Satake (Earthquake Research Institute, University of Tokyo, Japan)

9:00 AM - 9:20 AM

Centennial of the International Cooperation in Earth and Space Sciences

Alik Ismail-Zadeh (Karlsruhe Institute of Technology, Germany; International Union of Geodesy and Geophysics; International Science Council)

9:20 AM - 9:40 AM

IUGG and Japan: the past, the present, and the way to go from now

Masaru Kono (Tokyo Institute of Technology, Japan)

9:40 AM - 9:55 AM

Contributions from the Science Council of Japan to international cooperation in the field of Earth and planetary science

Hisashi Nakamura (University of Tokyo, Japan)

9:55 AM - 10:15 AM

History and Japanese contribution to the International Association of Cryospheric Sciences IACS

Ralf Greve (Hokkaido University, Japan)

10:15 AM - 10:30 AM

Japan's Contributions to IAG

Yoichi Fukuda (Kyoto University, Japan)

10:45 AM - 11:00 AM

IAGA activities in the era of too many international conferences

Toshihiko Iyemori (Kyoto University, Japan)

11:00 AM - 11:15 AM

The role of IAHS in education, research, social issues concerning water and future perspective

Maki Tsujimura (University of Tsukuba, Japan)

11:15 AM - 11:30 AM

Centenary of the atmospheric sciences: Its progress and future issues

Teruyuki Nakajima (Japan Aerospace Exploration Agency, Japan)

11:30 AM - 11:45 AM

Contributions of Japan to IAPSO

Yukio Masumoto (University of Tokyo, Japan)

11:45 AM - 12:00 PM

IASPEI- activities, history and Japan's contribution

*Kenji Satake*¹, *Thorne Lay*², *Johannes Schweitzer*³ (¹ Earthquake Research Institute, University of Tokyo, Japan; ² IASPEI President; ³ IASPEI Secretary General)

12:00 PM - 12:15 PM

Recent history of IAVCEI in Japan and young researchers' response to IUGG and IAVCEI

Setsuya Nakada (National Research Institute for Earth Science and Disaster Resilience, Japan)