



\*Toshitaka TSUDA

13:25-13:40  
JpGU Promoting International  
Collaboration in the Geosciences  
by President T. TSUDA



13:40-14:05  
Geoscience Ahead: A European  
perspective  
by President H. THYBO



\*Hans THYBO



Günter BLÖSCHL



\*Yun-Tai CHEN



Kenji SATAKE

14:05-14:30  
Intensify co-operation among  
geo-science communities to cope  
with the challenges of the years  
to come  
by President Y. CHEN



25<sup>th</sup>

Anniversary of JpGU

14:30-14:55  
Global collaboration for the Earth  
and space sciences  
by President M. LEINEN



\*Margaret LEINEN



Carol FINN

# Geoscience Ahead

May 26th, Tuesday

in International Conference Room

13:15-20:00

Part 1, 2, 3

15:15-15:35  
A personal future perspective  
of international collaborations  
in space physics  
by K. SEKI



Kanako SEKI

15:35-15:55  
Model-based climate research  
on global change: Challenges for the future  
by M. WATANABE



Masahiro WATANABE

16:15-16:35  
Coral reefs in a changing  
world: climate change and  
land-based pollution issues  
and conservation  
by H. YAMANO



Hiroya YAMANO

16:35-16:55  
Broadband Earthquake Science  
by S. IDE



Satoshi IDE

16:55-17:15  
Biogeochemistry of life-inhabited  
planets: Lessons from Early Earth  
by Y. UENO



Yuichiro UENO

17:15-17:35  
International activities of  
the Science Council of Japan  
toward the future of earth  
and planetary science  
by H. NAKAMURA



Hisashi NAKAMURA



# Geoscience Ahead

Geoscience Ahead is a special union session organized to commemorate and celebrate the 25th anniversary of JpGU. This session brings together the Presidents of four major societies representing the earth and planetary science communities in Asia, Europe and America. The Presidents will present their views on current trends and future challenges for their societies. This session is the first time that such a meeting of society representatives has been organized and it reflects both the commitment of JpGU to the international agenda and the increasingly global aspect of scientific endeavor throughout the world. Following the presidential addresses, we have invited Japan-based scientists to present the results of their recent work in a series of frontier science lectures. This will be an opportunity to take a broader view of our science beyond one field and hear how the discipline as a whole is developing on a global scale and to hear how active scientists are advancing the boundaries of our knowledge. We look forward to welcoming you to this session and contributing to Geoscience Ahead!

Geoscience Ahead はJpGUの組織25周年を祝した特別なユニオンセッションです。このセッションは地球惑星科学のコミュニティを代表するアジア、ヨーロッパ、アメリカの4つの主要な学会が共同で開催するものです。各学会の代表が、各々の学会の最近の傾向や未来への挑戦についての見解を紹介いたします。このセッションは地球惑星科学の主要学会の代表者が集結する初めての機会であり、JpGUの国際化へ向けた誓約と、増加する全世界を通じた国際化の流れの科学界からの試みへ反映されます。Part 1のPresidential addressesに続いて、Part 2のScience frontiersでは日本を拠点として活躍する研究者を招待し、これまでの成果と最近の研究について紹介していただきます。このセッションでは、垣根を取り払い、各分野が世界レベルでどのように発展してきており、アクティブな研究者達がどのように私たちの知識の境界を超えていくのか聴く機会になるでしょう。皆さんがGeoscience Aheadに参加し、地球科学の発展に貢献して下さることを心待ちにしています！



Convener Gaku KIMURA

Department of Earth and Planetary Science  
The University of Tokyo.



Co-convener Simon WALLIS

Department of Earth and Planetary Sciences,  
Nagoya University.



Co-convener Kiyoshi SUYEHIRO

Japan Agency for Marine-Earth Science  
and Technology.

## Part 3: Panel Discussion and Reception 17:35–20:00

PANEL DISCUSSION  
17:35–18:45

RECEPTION  
18:45–20:00

All participants are  
welcome.  
Free of charge

INQUIRY  
[office@jpgu.org](mailto:office@jpgu.org)



PLACE: International Conference Room, 2F.