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[JJ] Evening Poster | U (Union) | Union

## [U-05]Future of Scientific Publishing in Geosciences

convener:Hodaka Kawahata(Atmosphere Ocean Research Institute, the University of Tokyo), Hirokuni Oda(Institute of Geology and Geoinformation, Geological Survey of Japan, AIST)

Tue. May 22, 2018 5:15 PM - 6:30 PM Poster Hall (International Exhibition Hall7, Makuhari Messe)

JpGU has launched a new journal "Progress in Earth and Planetary Science" (PEPS) in January, 2014. JSPS and MEXT request Japanese academic societies to promote the transmission of the results of scientific research to overseas and to produce higher level of the circulation by open access e-journal. In addition to PEPS, academic societies supporting JpGU also promote academic publishing through their journals supported by JSPS and MEXT. This session will discuss future of scientific publishing in Geosciences, specially focused on open access e-journal, data publishing and relationships with author ID etc. Keynote speakers will be invited.

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## [U05-P01]Perspective for Progress in Earth and Planetary Science (PEPS)

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Keywords:Perspective, PEPS, JpGU, Journal Steering and Planning Committee

PEPS (Progress in Earth and Planetary Science) is our official scientific journal established in April 2014 in partnership with Springer. It is an English-language peer-reviewed open access e-journal. As of the end of 2017 it has published over 150 high quality scientific articles authored by over 1,000 researchers. Our papers have been accessed more than a quarter of a million times and citations continue to steadily increase.

PEPS is devoted to original articles and reviews in the research fields of space and planetary sciences; atmospheric and hydrospheric sciences; human geosciences; solid earth sciences; and bio-geosciences. It is intended to cover a wider field than the usual specialist journals, thus attracting students and research scientists globally.

PEPS has focused on review articles (about one third of our papers are reviews), together with top-level scientific articles, and SPEPS (= Special Publication Excellent Paper for Science) article collections where we actively recruit papers on topics that we think will be of particular interest to both specialists and the general research community.

PEPS welcomes articles which use electronic attachments to enrich their content, including videos, animations, and large original data files. Also it started to publish "Paper with full data attached", which is interested in large data set with some attractive topics.

PEPS has been accepted for indexing in the Science Citation Index Expanded (SCIE) database, one of the major databases of the Clarivate Analytics (formerly Thompson Reuters) Web of Science as well as Scopus database. We expect that our first Impact Factor will be announced next summer.

PEPS has been publishing by JpGU and 50 JpGU participating societies. PEPS would like to make much effort with all of you to publish your important new research results in future. Also JpGU has been promoting several partner international journals operated by JpGU participating Japanese societies.

Journal Steering and Planning Committee, Japan Geoscience Union