Current status and future development of Progress in Earth and Planetary Science

*Hodaka Kawahata¹

1. Atmosphere Ocean Research Institute, the University of Tokyo

Progress in Earth and Planetary Science (PEPS), a peer-reviewed open access e-journal, is the official journal of the Japan Geoscience Union (JpGU) and is published in partnership with Springer Nature (formerly BioMed Central). PEPS was launched on 22nd April 2014. JpGU is one of the leading global Earth and Planetary Science organizations, and has a total membership of about 10,000. The JpGU annual meeting is one of the four major Earth and Planetary Science meetings, with approximately 5,000 oral and poster presentations at recent meetings (the other three being held by the American Geophysical Union (AGU), the European Geosciences Union (EGU), and the Asia Oceania Geosciences Society (AOGS)). JpGU has memoranda of understanding with each of AGU, EGU, and AOGS to promote the development of international research activity.

As well as publishing original research PEPS also promotes review articles, which currently account for more than 30% of total publication. The PEPS editors feel that review articles provide an important and useful way for scientists to read organized views of new developments more quickly than they could by reading multiple original papers and without the delay of having to wait for such material to appear in book form. In the near future PEPS will take advantage of its e-journal format and start to publish data articles (which will consist of electronic data files accompanied by a short explanatory letter), thereby both preserving original data for the future and providing researchers with increased access to original data sets for review and analysis.

The journal has a distinguished international editorial board including, amongst others, the following highly cited researchers. At present half of the PEPS editorial board members are from foreign institutions. As the JpGU increases its efforts to hold joint symposia with other organizations (for example the 2014 joint symposium with AOGS) and to open further its annual meeting to the world community (the annual meeting will be held jointly with AGU in 2016 and 2017) there will be many opportunities to seek high quality submissions from a large author base from all over the world.

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