

Enhancement of scientific information transmission to overseas countries by Japanese international scientific journals

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Reviewing recent states of scholarly publishing in Japan and also the latest topics related to E-journals in the world, significance of scholarly publishing in Japan is confirmed again and some possibilities of future developments are discussed considering of its difficulty. Scientists should recognize the increasing of social accountabilities to investment of Research and Development by public funding agencies.

Including those situations, Altmetrics and Open Access would be new key features to produce a different aspect of measuring impacts of researches from present indicators such as citation numbers. It would result in the discussion for scientists how research outputs should be published and how they could and should assess those outputs, which would help publishers improve their journals.

Keywords: scholarly publishing, learned-societies, open access, altmetrics, measuring impact of researches

U04-02

Room:IC

Time:May 22 15:45-16:10

How does SCJ think about international scientific journals?

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Science Council of Japan discusses about international appearances of scientific journals in Japan since 2008. I try to figure out what kind of topics SCJ has been discussed and show future direction of scientific journals in Japan.

Keywords: SCJ, journal, globalisation

Open access publication in the United States

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Development of open access initiatives in America will be introduced by giving special focus on policy issues. In America and some other countries, there have been number of initiatives of open access by non-governmental organizations in such forms as the Public Library of Science and BioMed Central. U.S. government also took an initiative of repository for papers submitted in accordance with the NIH Public Access Policy at PubMed Central in 2005.

As the open access initiatives developed, stakeholders raised various issues related to open access such as copyright, finance, etc. In response, the House of Representatives Committee on Science and Technology worked together with the White House to examine these issues. From June 2009 roundtable discussions were held to which stakeholders, including universities, university libraries, commercial publishers, learned societies, and author-pays publishers were invited to participate. In January 2010 a document entitled "Report and Recommendations from the Scholarly Publishing Roundtable" was published.

On the other hand, the White House Office of Science and Technology Policy (OSTP) undertook request for information (RFI) in 2009 and 2011 to have inputs on Data Sharing and Public Access for Scholarly Publications. The OSTP received many comments from variety of stakeholders including general public.

Policy issues raised by the Scholarly Publishing Roundtable and other points of discussion that can be extracted from RFI will be presented. In addition, recent development of other federal agencies' efforts toward public access will also be introduced.

Keywords: Open Access, U.S.A, PubMed Central, OSTP, Scholarly Publishing Roundtable

Electric Journal and its "Open Access"

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Price of scientific journals is increasing continuously every year. Currently middle size class national university with 10,000 students spends almost 50 million yen per year to buy electric journals from the biggest publisher. According to some commercial models, this price is rising up around 5% per year. Current price of e-journal is determined based upon the cost of paper publication. Since one of the most important subjects for public access to the scholarly literature is that substantial portion of research is financially supported by taxpayers, they have a right to access the results of what they have funded. Currently the situation of publication for in particular the field of science, technology and medicines drastically changes from READERS PAY pay to AUTHORS PAY. The main reason for authors to make their articles open access is to maximize the research impact and citation. But, an important question remains how much the open access e-journal costs actually, and academic products by any means are published through our activity and endeavoring as carrying out study, writing manuscripts and reviewing them. How do we need to cope with those critical questions ?

Keywords: electric journal, open access e-journal, institutional repository, freedom(big deal)

Open Access Publication of Journal "Earth, Planets and Space"

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"Earth, Planets and Space" (EPS) is an academic journal open to anyone who wishes to contribute papers and letters, which is published by the following five societies; "The Society of Geomagnetism and Earth, Planetary and Space Sciences", "The Seismological Society of Japan", "The Volcanological Society of Japan", "The Geodetic Society of Japan", and "The Japanese Society for Planetary Sciences". The publication of EPS started in 1998 as continuations of the "Journal of Geomagnetism and Geoelectricity" and the "Journal of Physics of the Earth". In response to the new funding scheme to promote global publicity of academic journals from Japan, EPS steering committee decided to be fully open access after Jan. 2014 and has been preparing for the transition. The transition from library subscription model to open access model drove us to face with authors' merit of publishing on EPS, because Article Processing Charge (APC) is going to be charged on the authors. EPS will be open access prioritizing letters, and will start publishing in cooperation with Japan Geosciences Union from Jan. 2016. Open access strategies of EPS carried out so far and the future directions will be presented.

Keywords: Earth, Planets and Space, open access, Academic Journal, Article Processing Charge, library subscription model, open access model

Publication of open access e-journal by JpGU

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JpGU, will start Open Access e-journal in order to publish high quality of articles, as under collaboration with 49 society members. The submission of the manuscript will start in May, 2013 and the first volume will be published in January 2014. In order to prevent from conflict with existing journals by society members, we will collect excellent review articles at 20% and good original research articles at 80%, which could be presented at the JpGU annual meeting. JpGU journal will not include letter section. We will have two committees: Journal Steering and Journal Editorial ones. The former promotes the communication between JpGU and member societies and discuss the medium to long range of publication plan. About 50 % of editorial board members will be overseas and the rest be domestic. Now JpGU submitted a proposal to JSPS (Japan Society of the Promotion Science, one of governmental agencies to provide financial support.). Our policy for JpGU journal is to publish high quality of articles in order to contribute to geoscience community globally. We present the latest information about JpGU journal and discuss its future development in this session.

Keywords: JpGU, open access e-journal, earth planetary science, Participating society, JSPS