

**International Scholarly Communication Initiative
List of SPARC Japan Publishing Partners**

Subject	Journal Title	Publisher	
Physics	Journal of the Physical Society of Japan(JPSJ)	The Physical Society of Japan	
	Japanese Journal of Applied Physics(JJAP)	The Japan Society of Applied Physics	
	Applied Physics Express	The Japan Society of Applied Physics	
	Progress of Theoretical Physics	Publication Office, Progress of Theoretical Physics	
Electrical and Electronic Engineering	IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences	The Institute of Electronics, Information and Communication Engineers (IEICE)	
	IEICE Transactions on Communications		
	IEICE Transactions on Electronics		
	IEICE Transactions on Information and Systems		
	IEICE Electronics Express		
	Journal of Information Processing	Information Processing Society of Japan (IPSI)	
Chemistry	Analytical Sciences	The Japan Society for Analytical Chemistry (JSAC)	
	Journal of Bioscience and Bioengineering	The Society for Biotechnology, Japan	
	Journal of Chemical Engineering of Japan	The Society of Chemical Engineers, Japan (SCEJ)	
	Polymer Journal	The Society of Polymer Science, Japan (SPSJ)	
	Bioscience, Biotechnology, and Biochemistry	Japan Society for Bioscience, Biotechnology, and Agrochemistry (JSBBA)	
Biological Sciences	UniBio Press	Mammal Study	The Mammalogical Society of Japan
		Journal of Mammalian Ova Research	The Japanese Society of Mammalian Ova Research (JSMOR)
		Zoological Science	The Zoological Society of Japan (ZSJ)
		Ornithological Science	The Ornithological Society of Japan (OSJ)
		Paleontological Research	The Palaeontological Society of Japan (PSJ)
		Current Herpetology	The Herpetological Society of Japan
Mathematics	Tohoku Mathematical Journal	Mathematical Institute, Tohoku University	
	Kodai Mathematical Journal	Department of Mathematics, Tokyo Institute of Technology	
	Nagoya Mathematical Journal	Graduate School of Mathematics, Nagoya University	
	Proceedings of the Japan Academy, Series A : Mathematical Sciences	The Japan Academy	
	Osaka Journal of Mathematics (OJM)	Department of Mathematics, Graduate School of Science, Osaka University Department of Mathematics, Graduate School of Science, Osaka City University	
	Publications of the Research Institute for Mathematical Sciences	Research Institute for Mathematical Sciences, Kyoto University	
	Hiroshima Mathematical Journal	Department of Mathematics, Graduate School of Science, Hiroshima University	
	Journal of the Mathematical Society of Japan	The Mathematical Society of Japan	
Social Sciences	Monumenta Nipponica	Sophia University	
Materials Science	Materials Transactions	Collaborative publication of 11 materials related Institutes including The Japan Institute of Metals (JIM)	
Medicine	The Journal of Physiological Sciences	The Physiological Society of Japan	
	Allergology International	Japanese Society of Allergology	
	Drug Metabolism and Pharmacokinetics	The Japanese Society for the Study of Xenobiotics (JSSX)	
Engineering	JSME Journals Journal of Fluid Science and Technology Journal of Thermal Science and Technology Journal of Biomechanical Science and Engineering Journal of Environment and Engineering Journal of Solid Mechanics and Materials Engineering Journal of System Design and Dynamics Journal of Advanced Mechanical Design, Systems, and Manufacturing Journal of Power and Energy Systems Journal of Computational Science and Technology Journal of Space Engineering Journal of Mechanical Systems for Transportation and Logistics	The Japan Society of Mechanical Engineers (JSME)	

[45 titles] 2008.04

大学共同利用機関法人 情報・システム研究機構
国立情報学研究所
National Institute of Informatics

National Center of Sciences 2-1-2 Hitotsubashi, Chiyoda-ku, Tokyo, Japan 101-8430 Tel:+81-3-4212-2000 (switchboard)
For further information on NII, please visit our website at <http://www.nii.ac.jp/>

Inquiries about the International Scholarly Communication Initiative:

GeNii Development Team, Scholarly and Academic Information Division
Cyber Science Infrastructure Development Department
Tel:+81-3-4212-2360 Fax:+81-3-4212-2370 E-mail: sparc@nii.ac.jp
URL: <http://www.nii.ac.jp/sparc/en/>

SPARC Japan
Scholarly Publishing and Academic Resources Coalition

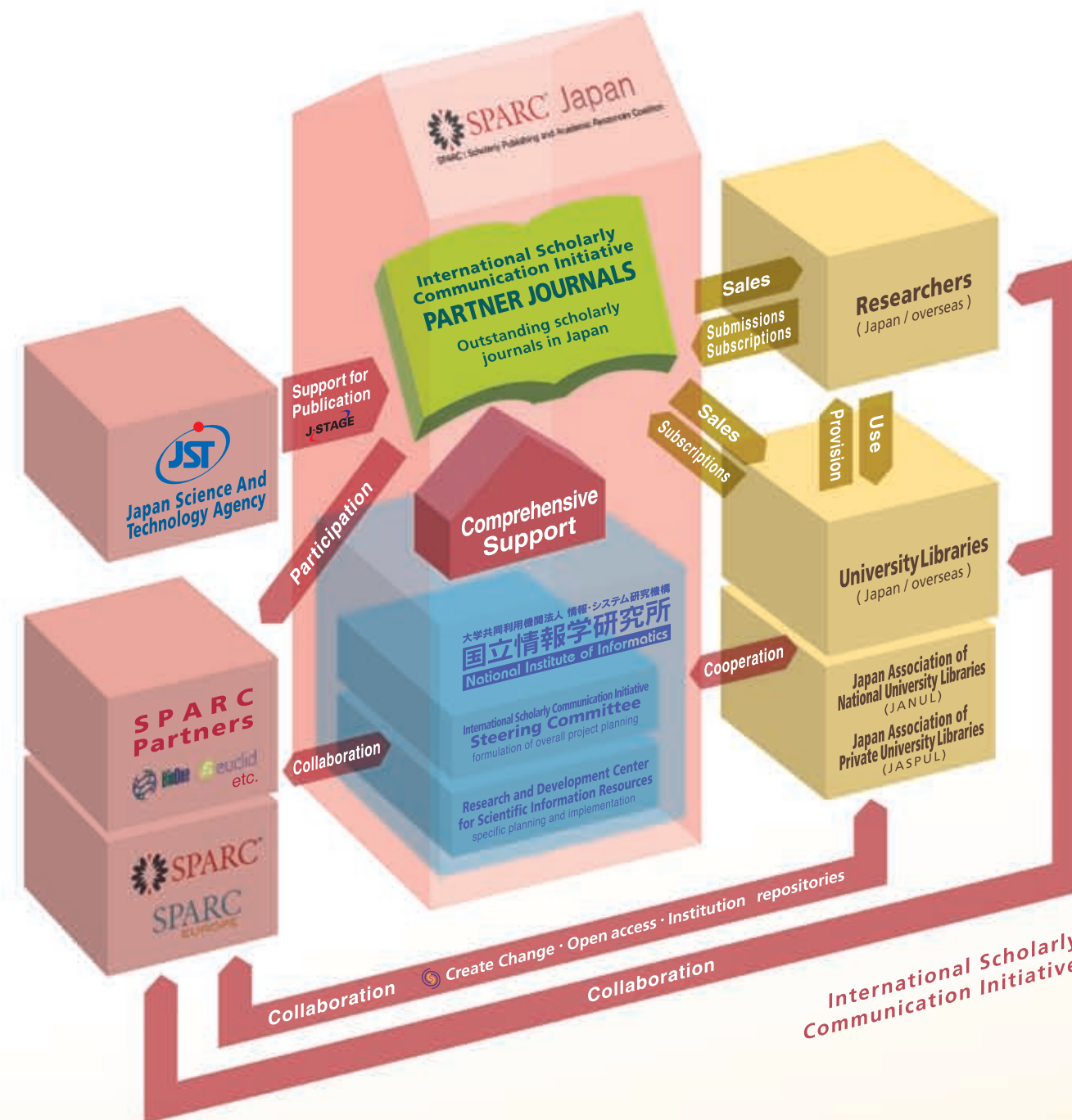
NII

Disseminating
First-Class International
Scholarly Journals From Japan

To the world, To the future for Japanese research
**International Scholarly
Communication Initiative**

International Scholarly Communication Initiative

The International Scholarly Communication Initiative (SPARC Japan) is a project to strengthen the electronic journals of the scholarly publications of Japan's academic societies, with a view to keeping in the hands of Japanese researchers the outstanding research results that are currently published abroad, and to further promote the international dissemination of research results. Progress in the digitization of scholarly journals has stimulated rapid change in the configuration of the distribution of research results; however, scholarly journals in Japan had not kept pace with this trend toward the digitization and international distribution. Meanwhile, the project, which was launched in 2003 through support by the Ministry of Education, Culture, Sports, Science and Technology, has encouraged the digitization of scholarly journals, especially English language journals published in Japan, with SPARC Japan Publishing Partners. The aim of this project is to create a self-sustaining cost-recovery model that will enable the stable transmission of Japanese scholarly journals and improve their name recognition overseas. The next three years beginning in 2006 is positioned as the 2nd term following the project of 2003-5. In this term, we will promote solutions to issues unresolved in the first term; implementing overarching support activities transcending academic societies; developing an environment that will foster independent scholarly journal publishing activities.



Goals of the International Scholarly Communication Initiative
During the 2nd term, we will develop operations based primarily on the following goals.



Development of self-sustaining cost-recovery model
We will encourage a shift away from conventional Japanese style publication to international publication including the promotion of site license contracts at university libraries and promote the independence of SPARC Japan Publishing Partners.



Promotion of international collaboration
With the encouragement of the conclusion of the MOU with SPARC, we will call attention to our activities on a global scale and provide support to expand sales channels worldwide with the aim of increasing and establishing the name recognition of Japanese scholarly journals.



Development of advocacy activities
We will provide opportunities to disseminate and share information through human resources training including continuous seminars for persons involved in scholarly journals. In addition, in regard to support for the development of a self-sustaining cost-recovery model, since the realization of site license contracts between libraries and academic societies requires the enhancement of the awareness of researchers who use the electronic journals, we will also promote the dissemination of public information and enlightenment activities for that purpose.

ACHIEVEMENT OBJECTIVES

- Independence and expansion of academic society publishing activities through the establishment of a self-sustaining cost-recovery model
- Expansion of global sales channels based on the promotion of journal digitization and international collaboration
- International transmission of academic research results and the establishment of a greater awareness of Japan's intellectual contributions

ACTIVITY ACHIEVEMENTS

- Launch of the biological journal package "UniBio Press"
- Collaboration with Project Euclid in a mathematical journal
- Support for launch of electronic versions of English-language journals in electrical and electronic engineering
- Promotion of electronic journal contracts with university libraries
- Development of advocacy activities for university libraries and academic societies

PROJECT ACTIVITIES

- Support for digitization and internationalization**
 - Creation of metadata
 - Development and introduction of an editing and peer-review system
 - Provision of information regarding digitization, internationalization, etc.
- Continuous SPARC Japan seminars**
 - Cultivation of academic society executive office human resources
 - Exchanges between SPARC Japan Publishing Partners
- Support for self-sustaining cost-recovery model development**
 - Electronic journal packages
 - Site license contracts with university libraries, etc.
 - Expansion of sales channels through collaboration with institutions overseas
- Dissemination of information and publicity targeting researchers and university libraries**
 - Collaboration with library consortiums
 - Surveys of the most recent trends in scholarly communication and enlightenment activities
 - Collaboration with institutional repositories

Overseas



Initiatives have been developed in North America, Europe, etc., for the creation of competitive markets to revolve the problem of surging prices through support for the digitization of scholarly journals by researchers at the urging of university library organizations. As a result, SPARC (Scholarly Publishing and Academic Resources Coalition) are being developed

in the U.S. and SPARC Europe activities likewise in Europe. In addition, the open access movement, which seeks to provide unobstructed access to research results is also being developed centered in the U.S. and Europe, and activities involving government agencies, research assistance organizations and others are becoming more vigorous.

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Related organization websites

- SPARC (U.S.) www.arl.org/sparc
- SPARC Europe www.sparceurope.org
- Project Euclid www.projecteuclid.org
- BioOne www.bioone.org
- Japan Association of National University Libraries (JANUL) www.soc.nii.ac.jp/anul
- Japan Association of Private University Libraries (JASPUL) www.jaspu.org
- Japan Science and Technology Agency (JST) www.jst.go.jp