

Information and System Society (ISS)

▶ Research area

- ▶ Information processing technology by computer systems
- ▶ System technology based on interaction between computer, communication, and human being

▶ Keywords

- Computer Systems
- Software Engineering
- Speech Processing
- Image Processing
- Information Security
- Cloud Network Applications
- Computation
- Artificial Intelligence
- Natural Language Processing
- Multimedia Processing
- Office Information Systems

Current Status of ISS

▶ Members

(March 2017)

	Member	Student	Total
Total (include oversea members)	9,032	1,488	10,520
Oversea	701	335	1,036

▶ Technical Committees

▶ Type-1 Regular Technical Committees (23 Committees)

ME and Biocybernetics (MBE), Life Intelligence and Office Information Systems (LOIS), Image Engineering (IE), Natural Language Understanding and Models of Communication (NLC), Computer Systems (CPSY), Computation (COMP), Artificial Intelligence and Knowledge Information Processing (AI), Software Science (SS), Data Engineering (DE), Pattern Recognition and Media Understanding (PRMU), Dependable Computing (DC), Neurocomputing (NC), Knowledge Based Software Engineering (KBSE), Speech (SP), Education Technology (ET), Medical Image (MI), Software Interprise Modeling (SWIM), Reconfigurable Systems (RECONF), Information and Communication System Security (ICSS), Information-Based Induction Sciences and Machine Learning (IBISML), Enriched MultiMedia (EMM), Cloud Networked Robot (CNR), Service Computing (SC)

▶ Type-2 Ad-hoc Technical Committees (4 Committees)

Intercultural Collaboration (IC), Cyberworlds (CW), Renewable Integrated System (RIS), Disaster Reduction Information Systems (DRIS)

Publishing Activity

▶ English Transaction Online (monthly)

- ▶ IEICE Transaction on Information and Systems
- ▶ Statistics of the submissions and the accepted papers

FY	Submissions (Foreign Author)	Accepted Papers (Foreign Author)
2012	1029 (693)	383 (201)
2013	1007 (668)	327 (217)
2014	917 (631)	421 (217)
2015	966 (677)	320 (162)
2016	1066 (720)	398 (211)

▶ Japanese Transaction (monthly)

Improving plan of English web pages

▶ ISS's new English web pages

- ▶ Contents corresponding to the Japanese pages
- ▶ Available in next April.

▶ Contents

- ▶ Top page
- ▶ Conferences
- ▶ Publications
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Current English page
(Contents will be improved)



International Conference Examples

▶ Field of Computer Systems (CPSY and RECONF)

- ▶ CANDAR (International Symposium on Computing and Networking)
 - ▶ Every December, JAPAN, About 200 attendees
Shizuoka(2014), Sapporo (2015), Hiroshima (2016)
- ▶ HEART(International Symposium on Highly Efficient Accelerators and Reconfigurable Systems)
 - ▶ Every June, JAPAN→Europe→America...
 - ▶ Sendai(2014), Boston(2015), HongKong(2016)
- ▶ McSoc, NOCS, ICFTPT
 - ▶ The main sponsor is IEEE/ACM but ISS takes a sponsorship when it comes in Japan.→ Collaboration with IEEE

Collaboration with other Societies

▶ ISS has the collaboration agreements with

- ▶ IEEE Computer Society
- ▶ KIISE (The Korean Institute of Information Scientists and Engineers)