



# 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 2014)

	Member	Student	Total
Total(include oversea members)	9,604	1,524	11,128
Oversea	690	287	977

## ▶ 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**)

# Information and System Society (ISS)

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## ▶ Our main rolls:

- ▶ Providing a place of research publication and information exchange for ISS members
- ▶ Contributing continuous evolution of Information technology as a social infrastructure
- ▶ Planning and organizing international conferences and workshops in cooperation with other societies

# 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)
2011	884 (561)	321 (173)
2012	1029 (693)	383 (201)
2013	1007 (668)	327 (217)
2014	917 (631)	421 (217)

## ▶ Japanese Transaction (monthly)

# Collaboration with other Societies

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- ▶ **ISS has the collaboration agreements with**
  - ▶ IEEE Computer Society
  - ▶ KIISE (The Korean Institute of Information Scientists and Engineers)