

Start under the name of ISMS

On July 1, 2005, our society started under the new name of International Society for Mathematical Sciences (ISMS).

Announcement of the Result of the Confidence Vote

The confidence vote on trustees and council members were conducted in May 2005, and all of the nominees have been approved as follows.

(1) Board of Trustees

Auditor: Hisashi Choda,
Associate Treasurer: Koyu Uematsu

(2) Board of Council

Domestic members: Shizu Nakanishi, Jun-iti Nagata, Minoru Sakaguchi,
Masanobu Taniguchi (Waseda Univ.)

Foreign members: Alexander V. Arhangel'skii (Ohio Univ., U.S.A.)
Angelo Favini (Bologna Univ., Italy)
Vladimir Mazalov (Russian Acad. of Sci., Russia)
Gerhard Preuss (Freie Univ. Berlin, Germany)
Ioan A. Rus (Babes-Bolyai Univ., Romania)
Wuyi Yue (Konan Univ., Japan)

Therefore, the Council of ISMS has started with the following officers and the members of the above (2), fifteen members in total.

President: Kiyoshi Iseki
Treasurer: Toshio Nishida
Secretaries: Atsushi Yagi: in charge of meetings and international exchanges
Akira Tsutsumi: in charge of publication of SCMJ and of member
Tadashige Ishihara: in charge of editing of SCMJ and Notices

New Editors

To correspond with the rapid progress of "new mathematical sciences", we have asked the following professors to join our editorial board. Prof. Shunsuke Sato, P.E. Osaka Univ., who is already a member of Editorial Board, has joined Board of Managing Editors to enhance the field of biomathematics. Prof. Hiroyoshi Naito, Osaka Prefecture Univ., for Nanotech, Prof. Takashi Yagi, Frontier Science Innovation Center, Osaka Prefecture Univ., for Post Genomics and Proteomics, Prof. Nobutaka Monji, Osaka Prefecture Univ., for Meteorology, Prof. Akira Mizohata, Frontier Science Innovation Center, Osaka Prefecture Univ., for Analysis of Environmental Data, Prof. Shojiro Tagawa, Saga Univ., for Econometrics Analysis, Shin-ichi Nakagiri, Kobe Univ., for Functional Differential Equation and Optimal Control, have joined our Editorial Board.

Saunders Mac Lane passed away in April 2005

Saunders Mac Lane, the Univ. of Chicago, passed away on April 14, 2005. He was a member of International Advisory Board and also Editorial Board of our journal SCMJ for a long time. He introduced concepts such as "category theory" and was one of the most influential mathematicians of the 20th century. In memory of him, we produce a special section in Vol. 62, No. 3 of SCMJ (November 2005).

Call for Participants in Videoconference Connection Test "Bon Soir" on Sept. 9, 2005

Following the connection test "Bon Jour" in March 2005, we will have a connection test "Bon Soir" on September 9, 2005 (Japan Time) at Nakanoshima Center of Osaka University for the future distance symposium (videoconference) in 2007 and 2008. We are going to negotiate with some of the universities in the west coast of the USA and in Asia. If you are interested in joining the test, you are welcome to contact us at pgp6j@jams.jp

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Call for Proposals and Organizers for Special Sessions in IVMS 2007 and IVMS 2008

The ISMS holds inter-regional videoconference via internet. The first videoconference was held in December 2003, the second in June 2004, and the third in March 2005. We are planning a videoconferencing system that will be able to connect up to four research sites, at present. Therefore presenters may be asked to travel to one of these local sites in order to present. The international videoconference consists of special sessions only. These sessions will be devoted to special fields of study, for example Fixed point theory and its applications. Each session's organizers will decide the type of the videoconference: presentation of original papers (contributed and/or invited papers) and/or expository articles, or tutorials. Speakers of the session can write on a white board or an OHP sheet, or can use PowerPoint. Participants can ask questions or make comments. All these are performed similarly to the traditional meetings. Organizers of the sessions chair their meetings at their co-ordination sites and can turn the speakers' sites.

Time differences between local sites will become an important factor. Please note the following possibilities: **There are three combinations of connections for inter-regional videoconferences:**

- (1) Europe (morning) - Asia (evening) for 4hrs from 08:30(GT) to 12:30(GT)
- (2) Asia (morning) - West coast area of USA (evening) for 4 hrs from 23:30(GT) to 03:30(GT)
- (3) Asia (around noon) - Asia (evening) for 4 hrs from 16:00(GT) to 20:30(GT)

Every IVMS is performed through three steps.

- (1) Trial of link in advance between (1) organizer and Osaka Nakanoshima Center (ONC) and (2) coorganizer and ONC are recommended.
- (2) In the first step, all papers are presented on the homepages of the ISMS.
(<http://www.jams.or.jp/ivms/index-ivms.html>)

(3) In the second step of the IVMS, all papers are presented similarly to the usual assembly-type meeting via internet, often using CD-ROMs or DVDs which are sent beforehand, when the author can't use VC system via internet.

Scheme of Videoconference

1) Videoconference System

In order to have a videoconference with us, your institutions should have one of the following in the descending order of desirability.

1. Videoconference room
2. Facilities for distance learning
3. Facilities in computer centers

Making use of one of the above, your institutions can be connected with our system(TANDBERG 6000) at Nakanoshima Center of Osaka University as far as your system satisfies the following ITU-T standards.

International Standards of Videoconference System

ITU-T	over IP H.323
Video Coding	H.261, H.263
Audio Coding	G.711, G.723 G.722, G.728
Multiplexing (Mux / Demux)	H.225
System Control	H.245
Transmission Rate	64kbps 128kbps 384kbps

Image dimensions : CIF : 352×288 , QCIF : 176×144 , SQCIF : 128×96

The following products are assured to be able to be connected with our "TANDBERG 6000".

H.323 Endpoints(over IP)

Equipment Software Revision

Polycom ViewStation 512MP 7.0.1, 7.2.4, Polycom ViewStation FX 4.2, 5.0

Polycom Via Video 5.0

PictureTel 970 5.0.0.415, PictureTel 680 5.0.0.415

PictureTel (Intel) TeamStation 4.0a

Microsoft NetMeeting 3.01

VCON Vigo 4.6, VCON Falcon 0300.M07.D28.H11

VCON Cruiser 384 4.6

VTEL Galaxy 2.2.0.070

Sony PCS-1600 3.10, Sony PCS-6000 5.00

D-Lonk i2Eye 2.0.0.20

2) Organizers

Organizers should appoint invited speakers and call for papers for their sessions. The selection of the papers is left to the organizers' own choice. They should inform the ISMS of their programs with the titles, author's names of the papers. They should send the following "Form for Application of Organizers" to the ISMS.

3) Application Form for Organizers

Every organizer should inform the following data to the ISMS program committee (Through the homepage of the ISMS. http://www.jams.or.jp/hp/ivms_organizers.html).

1. Name of the organizer
2. E-mail address
3. Title of the planned special session
4. Names of the co-organizers of the joint universities/societies and their affiliations, if any.
5. Name(s) of the invited speakers, if any.

4) Participation

Individuals who wish to participate the videoconference can designate a session or sessions in which they are going to participate.

- (1) For participants, there can be three sites that are connected with our key site simultaneously. The foreign participants can go to the nearest university announced on our web page as the joining sites.
- (2) The application for participation can be made on the web inputting the required data in the registration form on the ISMS homepage. (http://www.jams.or.jp/hp/ivms_organizers.html) or write items in the following forms and send by post to the International Society for Mathematical Sciences, 2-1-18 Minami Hanadaguchi, Sakai, Osaka 590-0075, Japan
Or applicants can mail by post the following data 5) 1 ~ 5 both to the ISMS managing office and to the organizer of the session in which they wish to participate.
- (3) The participation fee to cover the head office cost is free for the 2005, 2006 IVMS and 2007 IVMS.
Please note that local sites may request an additional fee to cover local costs and responsibilities from the 2005 IVMS. Check with your local site.
- (4) The ISMS will give a password to the participants to enter the session of the web.
- (5) The list of the participants will be announced beforehand on the web.

5) Application Form for Participants

1. Name of participant
2. Postal address of participant
3. E-mail address of participant
4. Do you contribute your paper? Yes or No?
5. If yes, please register the following items (1) ~ (5) using form in the ISMS homepage (http://www.jams.or.jp/hp/ivms_organizers.html) or write items in the following forms and send by post together with registration form for participants.
 - (1) Title of paper
 - (2) Number of pages of the manuscript
 - (3) Author's name(s) : Last(Family) name First name Middle name (in this order)

- (4) Is it possible for you to present a CD-ROM or a DVD in which your speech(lecture) is recorded?
- (5) If you use compress utility of your file, please type the kind of compression you use (ZIP, gzip, tar, tar+gzip, tar+compress or others)

6) Presentation on the WWW

Programs, abstracts of the papers, and the full text of the papers of each session will be located beforehand on the web in pdf and will be saved for a month.

7)Proceedings After the videoconference, the papers selected by the organizers may be published on the WWW as proceedings.

8) Submission

Every author of the papers including invited papers should email the title, the abstract (within 20 lines) and the full text both to the ISMS office and to the organizer of the session in which he would like to participate. The organizers should make a program of their sessions and send it to the ISMS. The ISMS managing office will make the programs and the abstracts known to the public on the web. However, only the participants can view the full texts of the papers using a password. (We have about 40,000 accesses to our web site per month.)

9) Format of Submission

The format of submission should be in TeX file, preferably together with pdf file. For the TeX files without pdf files, the ISMS managing office will process them into pdf format.

10) Deadlines for 2007 IVMS (May 22 ~ 23, 2007)

For organizers: July 31, 2006

For consideration of contributed papers for special sessions

- (1) For titles: Sept. 30, 2006
- (2) For abstracts: Oct. 31, 2006
- (3) For full texts: April 28, 2007
- (4) For participation: May 16, 2007

11) Publication in SCMJ

In the usual submission to SCMJ, authors should designate one of the editors and send their papers both to the editor and to our office. In the case of the papers to be presented in IVMS, the organizers, the co-organizers and the invited speakers can, upon their approval, referee in place of the editors. The editorial board expects this will ensure the papers to be refereed quickly and published adequately.

12) ISMS(JAMS) Prize Winners

Winners of ISMS(JAMS) Prize can give their lectures or speeches at IVMS if they wish.

13) FAQ about videoconference

(Question 1) Where do the authors (lectures, speakers) present his/her paper in the videoconference?

(Question 2) Is there any limitation to the length of the lecture?

(Question 3) Can the authors make lectures using OHP?

(Question 4) What should the authors do except for making lectures?

(Question 5) Is there any limitation to the length of the papers?

(Question 6) Is there any limitation to the length of the abstract?

(Question 7) What format (style) of the papers is required?

(Answer 1) As the conference sites are announced on the web before the videoconference, the authors go to the nearest site to present their papers.

(Answer 2) It depends on the organizers of the sessions. Please ask the organizers directly. We are thinking of 30 minutes as a rough standard including questions and answers.

(Answer 3) Yes, they can. They can also use white boards. However, please ask the organizers if it is possible at their site.

(Answer 4) They should submit the papers (including abstract) for the web, which will be located on the web in advance.

(Answer 5) It depends on the organizers of the sessions. Please ask the organizers directly. We are thinking of fifteen pages as a rough standard.

(Answer 6) It should be within 20 lines in TeX style.

(Answer 7) They should be in TeX file. If possible, please add pdf file.

ISMS Co-sponsored Meetings

1. The Eighth Czech-Japan Seminar 2005 on Data Analysis and Decision Making under Uncertainty

Trest, Czech Republic, September 18- September 21, 2005

General Information

The Czech-Japan seminar have become already a traditional meeting of scientists whose research interests concern methods for decision support in environment with uncertainty and their application in economics and engineering. Seminars are regularly held alternatively in Japan and the Czech Republic since 1999. First meetings were financially supported by an International Collaborative Research Project between Czech Republic and Japan. This support also made it possible that in the first year (1999) two meetings were organized. Since 2000 there have been traditionally only one in a year:

1st seminar March 1999 JAIST Hokuriku, 2nd seminar September 1999 Celadna,
3rd seminar October 2000 Osaka, 4th seminar September 2001 Jindrichuv Hradec,
5th seminar September 2002 Mt. Koyasan, 6th seminar September 2003 Valtice,
7th seminar September 2004 Awaji Yumebutai, 8th seminar September 2005 Trest.

Scope of the meeting

Contributions describing theoretical tools supporting decision making processes under uncertainty and vagueness, as well as application of such tools and processes are invited. The working character of the meeting is stressed by the fact that papers casting new problems and inspiring discussions are welcome, as well as contributions presenting promising but yet not finished results.

Paper submission

All submitted papers should be in English, prepared according to the instructions in LATEX, see template in LaTeX (template in PDF). Recommended length is 6-10 pages. Papers submitted in another format may be accepted for presentation but will not be included in Proceedings. The same holds also for papers submitted after the dead-line: August 2.

Venue

The conference will be held in Trest - a small town situated in calm environment and lovely nature in the southeastern part of Czech-Moravian Heights, distant only 13 km from the well-known historic town Telc. The seminar will take place in the Trest Chateau, which will also provide accommodation for the participants. For more information on the seminar location and accommodation visit the home page of Trest Chateau Hotel Homepage.

Japanese participants are exempted from the conference fee.

Registration

All participants-to-be are kindly asked to register here:

<http://mi.fm.vse.cze-jap-2005>

We cannot guarantee acceptance of participants registered after the dead-line: June 14, 2005.

Transport

Trest is accessible from both Prague (by train it takes 3 hours with few changes of train, by direct bus 2 hours 30 minutes, by car 2 hours) and Vienna (by train it takes 6 hours with few changes of train, by car 3 hours). Time tables will be available here later.

2. The 11th Asia Pacific Management Conference

APMC-2005, Nov. 18-20, 2005, Tainan, Taiwan,

Theme: Managing Pacific Rim Enterprises, **Home page:** <http://140.116.50.130/apmc/>
The 11th Asia Pacific Management Conference (the Conference), organized by National Cheng Kung University (Taiwan), will be held on November 18-20, 2005 in National Cheng Kung University, Taiwan. The aim of the Conference is to provide a forum for academics and professionals to share the advanced knowledge and experiences in management of Asian Pacific Rim. The Conference includes paper presentation and forum.