ISMVL-2005 Plenary Session

IEEE Technical Committee on Multiple-Valued Logic

Agenda for Plenary Session

- Approval of minutes of ISMVL-2004 Plenary Session at Toronto, Canada,
  - Shown in the Web site of ISMVL.
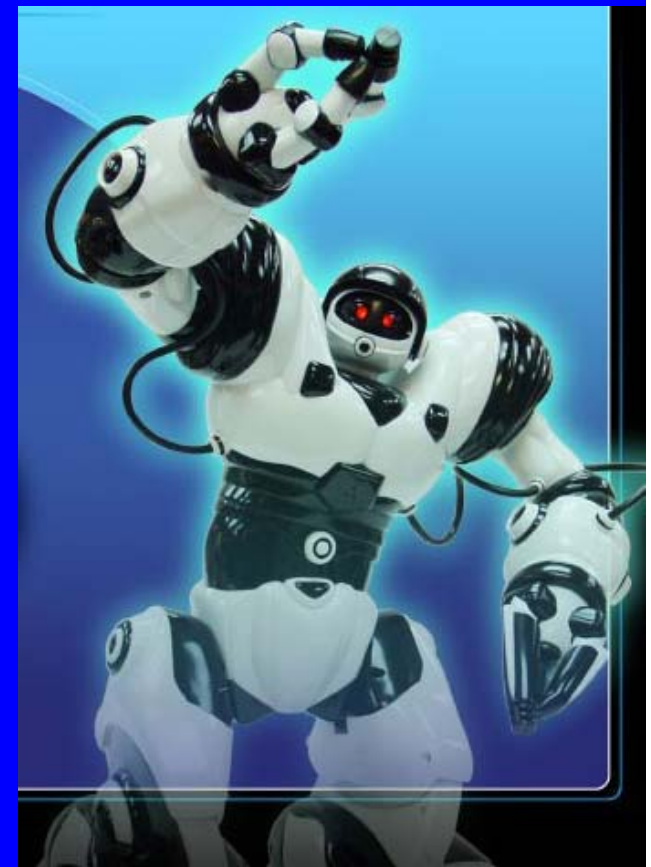
    www.ismvl.org
- Report: MVL Journal
- Report: Executive Committee
- Election of new officers
- Report: Symposium Committee

Journal of Multi-Valued Logic and Soft Computing

- Formerly *Journal of Multiple-Valued Logic.*
- Editors-in-Chief
  - Dan A. Simovici
  - Ivan Stojmenovic
- Publisher
  - Old City Publishing, Inc.

  - It is now on ISI list, based on review process and number of citations and regular publications schecdule.

Executive Committee Report

- Report:
  - Computer Society, Technical Activities Board (TAB) meeting at New Orleans, November 17, (Perkowski).

- New Initiatives
  - Young Researcher Award
  - Award for work in Soft Computing and Robotics
  - Robot MVL competition for students
  - CDROM with MVL material – Laura Fujino and Ali Sheikholeslami

Soft-Computing Award

- **<u>Reminder</u>**
- From award announcement:
- There is a condition that the paper is related to some software or hardware practically used by the authors to enhance the intelligence of the MUVAL robot. This way, the robot hardware/software/knowledgeware system will grow with each year award, and every year the updated system will be demonstrated at the ISMVL conference by one of the awarded researchers."

Soft-Computing Award

- Proposed candidates
- 1. Christian Posthoff– SAT Solver at ULSI – many uses of SAT technology in soft computing and robotics.

- 2. Phil Serchuk – 2.5 score from ISMVL reviewers, MS student, Department of Philosophy, fuzzy logic and expert system. Paper much related to robot head – robot emotions, etc.

- 2. Yukihiro Iguchi – knowledge of FPGA technology, would be able perhaps to demonstrate some practical technology on the robot head.

- 3. Rodrigo Salas – Computers Science, paper has 2.0 score from ISMVL reviewers. Fuzzy if-then-else rules, practical software. Can be used on the robot.

- They will be encouraged to write a small proposal what to do with the robot.

Executive Committee (2005)

- Chair: Marek Perkowski
- Vice-Chairs
  - Publicity and Marketing: Hajime Machida
  - Workshop and Tutorials: Takahiro Hanyu
  - Publication: Ivan Stojmenovic
    - Responsibility of Vice-Chair of TC will be organization of tutorials at ULSI and ISMVL

- Secretary: Mike Miller
- Treasurer: Ali Sheikholeslami
- Past chair: Tsutomu Sasao
- Bulletin/Web page editor: Yutaka Hata

Members at Large

- Radomir Stankovic (2003-2005)
- Bogdan Falkowski (2004-2006)
- Yutaka Hata (2004-2006)
- Gerhard Dueck (2005-2007)
- Naofumi Homma (2005-2007)

Election of The New TC Chair

- Nomination Committee will prepare the slate of two or more qualified candidates.

- Only those who are both members of the Computer Society and the TC can vote in the election.

Nomination Committee Members

- Tsutomu Sasao（Chair)
- Marek Perkowski
- Claudio Moraga

Election of new Members at large

- Bernd Steinbach

- Tsutomu Sasao

- Claudio Moraga

Symposium Committee Report

- ISMVL-2004 (Toronto: Sheikholeslami)
- ISMVL-2005 (Calgary: S. Yanushkevich)
- ISMVL-2006 (Singapore: B. Falkowski)
- ISMVL-2007 (Oslo) needs formal presentation and approval
- ISMVL-2008 (Dallas) needs formal presentation and approval
- ISMVL-2009 (Okinawa) needs formal proposal and approval
- ISMVL-2010 (Romania) needs formal proposal and presentation
- ISMVL-2011 (Brasil) needs formal proposal and presentation

Report on ISMVL 2004, Toronto

Ali Sheikholeslami

Registration

Paid Advance:
    Members: 43
    Non-members: 20
    Students: 16
Paid Late:
    Members: 3
    Students: 2
Complimentary: 2
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Total: 86

Report on ISMVL 2004, Toronto

Budget

   Total Income: US$ 27,594.95
   Total Expenses: US$ 27,483.11
   --------------- -------------
   Surplus: US$ 111.83

  Please note that the Total Expenses include a 14%
  Administrative Service Fee to the Computer Society
  (US$2121.04).

An electronic copy of the final budget spreadsheet was sent to the IEEE Computer Society, as well as to Prof. Perkowski, Prof. Sasao, and Svetlana Yanushkevich.

  A cheque for a total amount of US$ 2232.87 (which
  includes both the service fee and surplus) was sent
  on Dec. 14, 2005, to the IEEE Computer Society.

ISMVL-Records

Year	Place	Participants	Accepted Papers(+Invited)
2000	Portland	87	57 (+7)
2001	Warsaw	73	44 (+6)
2002	Boston	68	44 (+5)
2003	Tokyo	104	54 (+3)
2004	Toronto	86	?
2005	Calgary	60	42

ISMVL-2006

- Date: May 2006
- Place: Nangyang Technological University, Singapore
- Symposium Chair: Bogdan Falkowski
- Program Chairs:
  - Stankovic
  - Thornton
  - Waho

ULSI Workshop in 2006

- Place: Singapore
- Date: 17 May 2006. before ISMVL
- Chair: will be selected by Yasushi Yuminaka, Gunma University
- E-mail: yuminaka@el.gunma-u.ac.jp

Future Plan

- Those who want to organize ISMVL, contact TC chair.

- The symposium sites will be decided in ISMVL-2006.

THE END