

**IEEE Computer Society  
Multiple-Valued Logic Technical Committee**



Minutes of Plenary Session at ISMVL 2010  
May 28, 2010  
**Casa Convalescència**  
Barcelona, Spain

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**Present:** M. Thornton (Chair), ISMVL-2010 Attendees

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The meeting began at 11:50.

1. **Chair's Remarks:**

The Chair welcomed everyone and thanked them for attending the meeting.

The Chair will attend the June IEEE Computer Society Board of Governors meeting. He advised that after many requests the TC has received a budget of \$1,000US and that those funds are only to be used to attend the aforementioned meeting.

The Chair advised that the major concern for the TC regarding the IEEE Computer Society is the high charges levied for a relatively small meeting. He advised that this is a concern shared by many other TCs. The \$5,000K administrative fee for ISMVL is a particular problem.

The Chair advised that the TC 2009 Activity Report and 2010 Operating Plan have been submitted and are available at the new IEEE Computer Society supported TC web site:  
<http://www.computer.org/portal/web/tandc/tcmvl>.

2. **Election of New Executive Subcommittee Members:**

**Current Executive** (years are calendar years, individuals completing terms are shown in bold)

Chair, M. Thornton (2010-2011)

Past-Chair, T. Waho (2010-2011)

Vice-Chair: Workshops & Tutorials, **T. Hanyu (2008-2009)**

Vice-Chair: Publications, **I. Stojmenović (2008-2009)**

Members-at-large:

**H. Machida, H. Gundersen (2008-2010)**

C. Files, J. Pantović, S. Nagayama (2009-2011)

V. Gaudet, M.F. Kawaguchi, R. Wille (2010-2012)

Nominations

The Chair proposed the following nominations recommended by the Executive Subcommittee:

For terms from present to Dec. 2011:

Vice-Chair Workshops and Tutorials: Yasushi Yuminaka

Vice-Chair Publications: Ivan Stojmenović

For terms as Members-at-large for Jan. 2011 – Dec. 2013:

Koichi Tanno and Felip Manyà

The Chair called for further nominations. There being none, he declared the nominees elected.

The Chair announced that he was appointing the following two individuals:

Bulletin Editor: Shonobu Nagayama

Secretary: Michael Miller

The Executive recommends abolishing the position of treasurer since the TC has no significant funds or expenses to administer. Finances for each ISMVL are handled by the event organizers. This was accepted with no objections.

### 3. **Executive Subcommittee Report:**

The Chair reported the following from the Executive's discussions at its meeting on May 26:

- a. sponsored events
  - TC has no funds for financial sponsorship
  - sponsorship could cost an event funds due to IEEE CS policy
  - agreed to only use the TC mailing list to promote outside activities with the approval of the executive subcommittee
- b. The TC web page will be updated and linked to the Computer Society web site.
- c. Effort will be made to update the TC e-mail list and to encourage more people to sign up for the list.
- d. A link to the MVLSC Journal will be added to the TC web site and if possible to the Computer Society web site ([://www.computer.org/portal/web/tandc/tcmvl](http://www.computer.org/portal/web/tandc/tcmvl)).

### 4. **Symposium Subcommittee Report:**

**ISMVL 2009:** T. Hanyu (program chair) presented the report on ISMVL 2009 which was held May 21-23, 2009 in Naha, Okinawa, Japan. He noted that M. Kameyama sent his regrets for not being able to attend to present the report due to administrative duties at his university.

Attendance was 84 plus 4 invited speakers. Total income was 4,128,391¥ including 3,784,500¥ in registration fees and 203,772¥ in other support. Total expenses were 4,018,000¥ including 309,077¥ 10% contingency and 618,154¥ IEEE CS administrative fee. 1,037,622¥ (about \$11,040US) was paid to the IEEE CS. The Computer Society was pleased to get that high a surplus.

The program included 58 contributed papers selected from 74 submissions. Five invited talks were planned but one was cancelled due to health problems for the speaker.

He concluded by thanking everyone for their support of ISMVL 2009. The Chair in turn thanked Prof. Hanyu and asked him to convey that thanks to Prof. Kameyama and everyone else involved in the organization of ISMVL 2009.

**ISMVL 2010:** F. Manyà reported on the current symposium. There are 75 registrants. There are 2 no-shows due to travel costs. 55 of 68 papers were accepted. He noted that 10 papers went through two rounds of reviewing to permit the authors to bring promising papers up to the required level of quality. The program includes three invited speakers. A large program committee (23) was used this year.

The Chair thanked F. Manyà for his work on ISMVL 2010 which he noted has been a very successful meeting.

**Plans for ISMVL 2011:** J. Astola presented the plans for hosting ISMVL 2011 in Finland. The symposium is to be held May 23-25, 2011 at the Gustavelund Conference Centre Gustavelund Kirkkotie 36, 04310 Tuusula, Finland. The Centre is close to Helsinki and easily reached from Helsinki airport. It is sponsored in part by the Tampere University of Technology Department of Signal Processing and the Tampere International Center for Signal Processing (TISCP). ISMVL will

be preceded by the ULSI workshop on May 22 and followed by the Reed-Muller Workshop on May 25-26. The organizing committee consists of

General Chair: Jaakko Astola, Department of Signal Processing, Tampere University of Technology, Finland

Technical Program Chair: Radomir Stanković, Faculty of Electronics, University of Niš, Serbia

Publicity Chair: Michael Miller, Department of Computer Science, University of Victoria, Canada

Special Session Chair: Karen Egiazarian, Department of Signal Processing, Tampere University of Technology, Finland

Finance Chair: Stanislav Stanković, Department of Signal Processing, Tampere University of Technology, Finland

Local Arrangements: Pirkko Ruotsalainen and Kaisa Eerola, Department of Signal Processing, Tampere University of Technology, Finland

The conference centre has very good meeting rooms and ample accommodation. An excursion to Helsinki is convenient as is a trip to Hämeennlinna Castle and house of Sibelius. There are also a wide variety of tourist excursion opportunities for before or after the symposium and workshops.

**Proposal for ISMVL 2012:** M. Miller presented a proposal to host ISMVL 2012 in Victoria, BC, Canada. He noted that ISMVL was held in Victoria in 1991 and has been held in Canada on several other occasions:

- Toronto 1973
- Winnipeg 1984
- Kingston 1985
- Antigonish 1997
- Toronto 2004
- Calgary 2005

The organizing committee would consist of:

Symposium Chair: Michael Miller, U of Victoria

Program Chair: Vincent Gaudet, U of Waterloo

Local Arrangements Chair: Jon Muzio, U of Victoria

Financial Chair: Micaela Serra, U of Victoria

Proceedings and Publicity Chair: TBD

The plan is to host the symposium during the week of May 14, 2012 to avoid the increased hotel costs following the May long week-end. Also, ISCAS 2012 is in Korea May 20-23, 2012.

The symposium would be held either at a hotel in downtown Victoria or on the University of Victoria campus (about 20 minutes from downtown) depending on availability and cost.

It was noted there are a number of options for travel to Victoria:

- Fly to Vancouver or Seattle
  - take a short flight to Victoria
  - take a ferry
- There are also connecting flights through Toronto or Calgary

There are no other proposals to host ISMVL 2012. The meeting unanimously accepted the proposal to host ISMVL 2012 in Victoria.

**ISMVL 2013:** T. Waho advised that the MVL community in Japan is interested in hosting ISMVL in 2013. He noted that this would fit with the TC's normal practice to rotating through Europe, the Americas and Asia. Sapporo, Tokyo and Kyoto are possible sites. More information will be available next year.

5. **Journal on Multiple-Valued Logic and Soft Computing Report:**

The Chair reported on behalf of D. Simovici, journal co-editor.

- The journal has a good queue of papers.
- We will publish 6 issues annually.
- A selection of papers from ISMVL will be published in the journal.
- We invited the workshop on reversible logic to publish their papers in the journal.

6. **Other Business:**

There being no other business, the meeting adjourned at 12:25.

Recorded by

Michael Miller  
MVL-TC Secretary