

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

ISMVL-2023 Plenary Session Minutes
Thursday, May 30, 2024, 11:35 – 12:20
Brno, Czech Republic



Chair: N. Honnma, MVL-TC Chair

Present: ISMVL-2024 Attendees

The meeting began at 11:35.

1. **Welcome** – The Chair welcomed everyone to the meeting, and encouraged everyone to join the TCMVL. He outlined the agenda.
2. **Budget** – The Chair reported that the budget of TCMVL is mainly used for three Awards, Student Travel Grants, fee for the proceedings of ISMVL, and travel cost to attend TAC meeting.
3. **Awards** – The Chair reported the award winners as follows:
 - a. **Outstanding Contributed Award:** Ken Asano, Masanori Natsui, and Takahiro Hanyu, “Write-Energy Relaxation of MTJ-Based Quantized Neural-Network Hardware”
 - b. **Long Term Contributed Award:** Milena Stanković
 - c. **KC Smith Early Career Award in Microelectronics:** No nomination this time.
4. **ISMVL-2023** – The Symposium Chair, Y. Yuminaka, reported on the last year’s ISMVL that 37 of 51 submitted papers were accepted (acceptance rate: 72.5%) and there were 3 invited addresses, 8 regular sessions, and 2 special sessions. There were 59 attendees in-person, and around 10 online attendees.
5. **ISMVL-2024** – J. Paseka reported on the current symposium. The number of submissions was 42, and 31 papers were accepted (acceptance rate: 73.8%). The symposium consisted of three invited talks and 11 regular sessions. 55 people attended the symposium in-person, and around 10 people attended online.
6. **ULSIWS-2024** – The workshop chair, Y. Iijima, reported that the workshop was held on May 27, 2024. There were 8 regular talks. 20 people attended the workshop in-person. The best student presentation award was given to Mr. Kazuho Sakoda.
7. **ISMVL-2025** – V. Gaudet proposed that the 55th ISMVL would be held on May 14 to 16 in Montreal, Quebec, Canada as approved at the 2023 Plenary Session. V. Gaudet and W. Gross will serve as Symposium Co-Chairs and N. Onizawa & S. Nagayama will serve as Program Co-Chairs. Considering current economical situation, they proposed two-day symposium on May 15 - 16 without excursion (the RM2025 and ULSIWS2025 will be held on May 14) to keep registration fee as low as possible. The style of the symposium will be hybrid (online attendance is just as a backup). The special session dedicated to honor the memory of Kenneth C. Smith is planning. The proposal was approved.

8. **ULSIWS-2025** – The workshop chair, Y. Iijima, reported that the workshop will be held just before ISMVL-2025 as usual. Since the RM2025 will be held in the morning on May 14, the ULSIWS2025 will be held in the afternoon on May 14. The General Chair will be Y. Iijima. He is planning the student poster session in addition to regular sessions.
9. **RMWS-2025** – M. Miller reported that the workshop will be held in the morning on May 14 in a hybrid style (in-person & online). The General Chair will be M. Miller. He said that the cooperation of young researchers as committee members is needed for sustainable management of the workshop.
10. **ISMVL-2026** – N. Homma proposed hosting ISMVL-2026 in Sendai, Japan in May 2026. There are many direct flights from Euro and North America. The General Chair will be N. Homma and the Program Chair will be M. Natsui. The proposal was approved unanimously.
11. **ISMVL-2027** – N. Homma proposed to consider hosting ISMVL-2027 in Europe. The proposal was very well received.
12. **Nominations for Members at Large** – The Chair advised that the Executive Subcommittee nominees for three year terms as members-at-large to begin January 1, 2025 are Takashi Hirayama and Krzysztof Podlaski. There were no further nominations, so both were acclaimed.

The current MVL-TC Executive Committee is as follows:

Chair:	N. Homma
Past-chair:	J. Pantović
Vice-chair Journals:	M. Lukac
Vice-chair Publicity:	S. Nagayama (appointed by TC-Chair)
Members-at-large:	
2025-2027: T. Hirayama, K. Podlaski	(begin Jan. 1, 2025)
2024-2026: R. Miyauchi, D. MacFarlane	
2023-2025: J. Paseka, E. Zaitseva	
2022-2024: M. Behrisch, T. Araki	(end Dec. 31, 2024)

13. **MVL Journals** –M. Lukac reported that he is planning to have two kinds of special issues in the JMVLS and the JALs. One is the special issue dedicated to honor the memory of Kenneth C. Smith in the JMVLS. Another is the special issue in JALs for ISMVL 2024. Their submission deadlines are August 31, 2024 for both. In JALs, the special issue dedicated for KC Smith will be planned in 2025 to synchronize with the special event for KC Smith at ISMVL 2025.
14. There being no other business, the meeting concluded at 12:20.

Recorded by

Shnobu Nagayama
MVL-TC Secretary