IEEE Computer Society
Multiple-Valued Logic Technical Committee

ISMVL-2019 Plenary Session Minutes

May 23, 2019

Fredericton, Canada

Chair: R. Wille, MVL-TC Chair

Present: ISMVL-2019 Attendees

The meeting began at 16:00.

1. **Welcome** – The Chair welcomed everyone to the meeting, and encouraged everyone to join the TCMVL. He outlined the agenda.

2. **ISMVL**-**2018** – The Symposium Chair, R. Wille, reported on last year's ISMVL that 44 of 80 submitted papers were accepted and there were 73 attendees. ISMVL 2018 was officially closed.

3. **ISMVL-2019** – The Symposium Chair, G. Dueck, and the Program Chair, M. Soeken, reported on the current symposium that 38 of 61 submitted papers were accepted and there were 3 invited addresses and 2 memorial sessions dedicated to Ivo Rosenberg. There were 54 full registrations and 4 one-day registrations.

    a. The Program Chair announced a **special issue in Journal of Applied Logics**. Invitations will be sent to authors of selected papers by the Program Chair.

    b. H. Machida also announced a **special issue in Journal of Multiple-Valued Logic and Soft Computing**. Invitations will be sent to authors of selected papers by him.

    c. **ULSI-2019** – The workshop chair, M. Natsui, reported that there were 7 regular talks and 25 attendees. The workshop was successfully done.

    d. **RM-2019** – The workshop chair, M. Thornton, announced the workshop venue. The workshop has 2 invited talks and 5 regular talks. On-site registration is welcome, but registration fee should be paid with cash only.

4. **Future ISMVLs**

    a. **ISMVL-2020** – The 50th anniversary symposium will be held on May 20 to 22 in Miyazaki, Japan as approved at the 2018 Plenary Session. Y. Hata will serve as Symposium Chair, and Y. Yuminaka will serve as Program Chair. Yuminaka noted that Miyazaki is easily reached by air from Tokyo or Osaka. The symposium venue, Hotel Meriege, is located within 10 min. walking distance of the Miyazaki station where is reached by train from the Miyazaki airport in about 10 min. There are many hotels with very reasonable prices. The symposium committee is planning 50th anniversary special events.

b. **ULSI-2020** – The ULSI workshop will be held on May 19, 2020 (before ISMVL-2020). The (provisional) workshop chair, M. Natsui, noted that Student Poster Session is planning to encourage students to attend the workshop.

c. **ISMVL-2021** – M. Lukac presented a proposal to host ISMVL-2021 in Nursultan (former name Astana), Kazakhstan. He noted that Nursultan is easily reached by air from main cities all over the world. He is thinking Nazarbayev University or a hotel as the symposium venue. There are many hotels with very reasonable prices, and we can get the symposium venue by taxi from the airport. The proposal was approved unanimously.

d. **ISMVL-2022 & ISMVL-2023** – The TC Chair, R. Wille, reported that the TC is considering holding ISMVL-2022 in U.S.A or Canada and ISMVL-2023 in Asia (Japan).

e. **Related workshops** – M. Soeken announced related workshops (the 28th International Workshop on Logic and Synthesis held in Lausanne, Switzerland on June 21 to 22, 2019, the 11th International Conference on Reversible Computation held in Lausanne, Switzerland on June 24 to 25, 2019, and the 3rd International Workshop on Quantum Compilation held in Westminster, USA on Nov. 7, 2019).

5. **Budget & Activities** – The Chair suggested using the budget of TCMVL to student travel grants and 50th anniversary events in ISMVL 2020 to encourage people to attend the symposium. The Chair also suggested updating the website so that they can easily access the papers of ISMVLs. The attendees agreed with his suggestions.

6. **Next TCMVL Chair** – Since term of the current TC chair ends on Dec. 31, 2019, the chair noted that election will be held in Oct. 2019, and call for nominations are sent to all the TCMVL members via email.

7. **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, 2020 are Victor Lagerkvist and Philipp Niemann. There were no further nominations so both were acclaimed.

   The current MVL-TC Executive Subcommittee is as follows:
Chair:	R. Wille	(becomes past-chair on Jan. 1, 2020)
Past-chair:	V. Gaudet	(to Dec. 31, 2019)
Vice-chair Workshops and Tutorials:	J. Pantović	
Vice-chair Publicity:	N. Homma	
Vice-chair Technical Activities:	Y. Yuminaka	
Vice-chair Journals:	M. Lukac	
Secretary:	S. Nagayama	(appointed by TC-Chair)
Members-at-large:		
2020-2022: V. Lagerkvist, P. Niemann	(begin Jan 1, 2020)	
2019-2021: A. Chattopadhyay, R. Ueno		
2018-2020: T. Waldhauser, M. Couceiro		
2017-2019: M. Soeken, H. Onizawa	(end Dec. 31, 2019)	

8. **Newsletters** – The TC chair proposed sending brief newsletters, such as CFPs of ISMVL, Journals, and other workshops, to TCMVL members once or twice a year. The proposal was approved.

9. **New MVL Journal** – The Vice-Chair for Journals, M. Lukac, reported that a special issue for ISMVL 2018 has been published with 5 papers, and another special issue in Journal of Applied Logics is

running (5 papers are under review). He is also planning the same special issue in Journal of Applied Logics for ISMVL 2019. Intention of special issues is to make our activities more visible to others. The plans of special issues were accepted by the attendees.

10. There being no other business, the meeting concluded at 16:40.

Recorded by

Shnobu Nagayama
MVL-TC Secretary