## **Foreword**

AMS-2016 (11<sup>th</sup> Asian Microgravity Symposium 2016) was held in Hokkaido University in Sapporo, Japan from October 25 to 29, 2016. At first I would like to touch the brief history of Asian Microgravity Symposium. The AMS has an over 20-year history since it was established in 1993. Briefly, the early meetings were held under the names "1st China-Japan Joint Workshop on Microgravity Research" in 1993 (Beijing, China) and "2nd Japan-China Microgravity Workshop" in 1994 (Tokyo, Japan). The workshops between the two countries were expanded with the participation of South Korea in the 8th meeting in 2010 (Sendai, Japan). In the 9th Workshop of 2012 (Guilin, China), the workshop was renamed "Asia Microgravity Pre-Symposium" which became the predecessor of the current form of AMS. The 2014 meeting was formally named as the "10<sup>th</sup> AMS-2014" and was held in Seoul, Korea.

Following the former successful meetings, AMS-2016 was held in Sapporo, Japan. In the symposium we had totally 354 participants and 205 presentations including plenary, invited, regular, and poster presentations form 8 countries. I believe this symposium was real successful meeting which provided many opportunities to make fruitful discussion as well as exchanging friendship among the participants. The symposium could leave good memories on all delegates and be memorized as one of the most important events JASMA have ever held. On behalf of symposium co-chairs and symposium organizers I congratulate the release of the special volume of International Journal of Microgravity Science and Applications to publish many excellent papers which were presented in the AMS2016, because this volume becomes valuable record of this successful conference and helps to remind the good memories.

Finally, I really appreciate for the great efforts made by the Scientific Committee of AMS-2016, especially Prof. Ryoji Imai (Chair of the committee), as well as all editorial committee members of JASMA involved in preparation of this volume.

Osamu Fujita, Chair of AMS-2016



Fig.1 Group photo of 11th Asian Microgravity Symposium.