

The 7th General Meeting of Asian Consortium on Computational Materials Science - Virtual Organization (ACCMS-V07) November 23–25, 2012, Chairperson H. Mizuseki (IMR)

The 7th annual meeting of “off the net” of the Virtual Organization (VO) for computational materials scientists mainly in the Asian region, who are working collaboratively daily via international computer network using our supercomputer at the Center for Computational Materials Science, Institute for Materials Research, Tohoku University (CCMS, IMR, TU) was held in IMR and Matsushima. This meeting focused on designing energy related materials and advanced methodologies in computational materials science, using the supercomputer at IMR and other member institutions aiming to use the Computer K in Kobe to perform ultra large scale simulation for new materials design. The details of the meeting and activities including photographs are open through our ACCMS webpage; please check <http://www-lab.imr.tohoku.ac.jp/~accmsvo/>.

Similar to the former 6 meetings, there were 21 invited, 26 oral, and 46 poster presentations, respectively with total 103 participants. The meeting is really international from 10 countries/regions. (This way of counting has been a tradition starting from the first meeting, suggested by the Chinese important members to solve complicated international relations.)

The meeting is not an international conference normally held by specific organization or on specific topic. This ACCMS-VO general meeting started based on the request by the members of the ACCMS to establish a Virtual Organization (VO, a terminology in computer science, which means a group of researchers whose official affiliations are different, but working daily using internet to communicate to achieve collaborative research.) We are very proud that the ACCMS-VO is a unique group started from IMR more than 10 years ago, which is composed of computational materials scientists in Asia, who are interested in international collaboration to encourage their research activity.

Therefore, the subjects are usually dispersed and mutual collaborations are dynamically arranged in the meeting time. However, this time, the 7th VO general meeting focused on energy related new materials, since this is one of the most urgent subjects in society, and many of the presentations were really related to this important topic and audience joined the discussion. As a tradition in all the meetings of ACCMS, 3 best posters are awarded to encourage young scientists for their future activity. This time, also 3 young researchers from Russia, Korea, and Japan were awarded the Kawazoe-Aida Prize.



Fig.1 One shot in a lecture, where attendants are freely discuss and communicate with the members in the ACCMS-VO to make future international collaborations.



Fig.2. Group photo of the attendants in the ACCMS-VO7 at the entrance of IMR.

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