



Three research institutes in Tohoku University (Institute of Fluid Science, Institute of Material Research, and Cyberscience Center) had shown a research exhibit together at the “Supercomputing 2009 (SC09),” held on November 14–20, 2009 at Oregon Convention Center at Portland, Oregon, U.S.

The SC is the biggest technical conference on supercomputing in the world, established 21 years ago, and has coverage of high performance computing, networking, storage, and analysis. In this year, more than 10,000 people including researchers, educators, programmers, system administrators, application developers, and program managers in the fields of science and engineering had participated in the SC09, as well as total of 318 exhibits (123 research exhibits and 195 industry exhibits) had been shown there. Our exhibit took a good opportunity to introduce our state-of-art researches to many people in other countries and discuss the recent trends or issues of supercomputing.

Additionally, there were special plenary talks about “3D Internet,” “Bio-Computing,” and “Sustainability,” which were presented by Justin Rattner (Intel Senior Fellow and CTO), Leroy Hood, M.D., Ph.D. (President and co founder of the Institute for Systems Biology), and Al Gore (Former U.S. Vice President), respectively. Attendance of this conference was an invaluable experience that cannot be obtained from an ordinary life.

