



The biggest technical conference on supercomputing in the world, Supercomputing 2010 (SC10), was held at Ernest N. Morial Convention Center, New Orleans, LA on November 13–19, 2010. Every year more than 10,000 people including researchers, educators, and businesspersons participate in the conference.

SC is composed of technical program as the international conference and exhibits as the place for research institutes and companies to present latest studies and machines. In the technical program, there were 51 technical papers and 64 posters covering the entire field of supercomputers including high-performance computing, architecture, cloud computing and so on. In this year, “Climate Simulation,” “Heterogeneous Computing,” and “Data Intensive Computing” were identified as technology thrust areas, as the hottest topics at present. Terry Davies, Bill Dally, Bob Jones were invited to give the lectures corresponding to the three thrust areas. In addition to the above three speakers, Clayton M. Christensen, known as the author of “Innovator's Dilemma,” was also invited to give the keynote speech. In the exhibits, there were total 308 organizations setting up their booths in the hall as large as 386,000 square feet.

Institute of Fluid Science had the exhibition booth and presented latest research topics as well as GCOE program in cooperation with Institute of Material Research and Cyberscience Center. It was the great opportunity to let foreign participants know the supercomputer system of the institute and to discuss with them the recent trends and issues on the supercomputer.

