

Local Tech Wire

Posted Mar. 9, 2010 at 11:00 a.m.

Georgia Tech launches institute for data and high performance computing



Georgia Tech

Editor's note: Local Tech Wire publishes selected stories from the news services of various universities as part of its UniversityTech coverage. LTW is enhancing its coverage of scientific and research efforts at regional universities where many of tomorrow's discoveries are being made and the foundations of new companies are in the process of being created.

Georgia Tech University news service

ATLANTA – Georgia Institute of Technology has launched the Georgia Tech Institute for Data and High Performance Computing (IDH) in recognition of the need to advance and coordinate institute research and education activities in this area.

High performance computing (HPC) continues to grow as a strategically important area for Georgia Tech, both in its application to key areas of science and engineering as well as in the advancement of the technology itself.

“As we look to high performance computing to drive advanced breakthroughs in science, health, energy and other industries, leveraging Georgia Tech's strongest assets – world class researchers in computing, experts across nearly every problem domain, and low barriers to collaboration – is what will set us apart,” said Dr. Mark Allen, Senior Vice Provost for Research and Innovation at Georgia Tech. “The creation of the Institute for Data and High Performance Computing provides the organizational foundation to harness our strategic capabilities and attack the most challenging problems that face society today.”

A key mission of IDH will be to enhance Georgia Tech's scientific contributions, reputation and impact, focusing on the exploitation of HPC technology coupled with the development of novel computational methods. The institute will promote the development of software and