



November 2006

Ryerson team leads SC Global – several Canadian initiatives showcased

When the world's top supercomputing and advanced technology leaders gather in Florida for Super Computing - SC06 later this month, many will be looking forward to the SC Global sessions, introducing participants to the latest and most innovative applications in collaborative technologies.



Toronto's Ryerson University takes the lead in coordinating this year's SC Global, with Rogers Communication Centre Manager of Research Support, Ron Rankine chairing an international coordinating team.

With well over a year in the planning, Ron and fellow Ryerson colleague Canadian Access Grid guru Many Ayromlou are collaborating with 10 other team members from throughout the world to coordinate the logistics-intensive global showcase.

The team is also responsible for managing the remote connectivity for SC06, over live satellite link or through desktop connections over advanced networks and the Internet.

"It's quite a challenge and we're happy to be playing such a critical role this year," says Rankine, the first non-US citizen to lead the group. "It's important to showcase innovation and some of the excellent work being undertaken here in Canada and throughout the world," he says.

Several Canadian initiatives will be part of the Showcase this year. The University of Toronto's Laboratory of Collaborative Diagnostics kicks off the global showcase Nov. 14, with a live demonstration of Malaria TV (see ORDN March 06) making use of ORION's own Access Grid server.

A collaboration between Ryerson and Germany's Fraunhofer Institute is also scheduled. Ryerson professor Michael Murphy and Fraunhofer colleague Thomas Fischer will present on the Semantic Web and enhanced collaborative engineering and design, with a live Access Grid session connecting to participants in Toronto and Stuttgart.

Brian Corrie of Simon Fraser University/WestGrid will highlight the Access Grid collaboration and visualization infrastructure

About ORION

ORION is an advanced high-speed fibre optic network that connects research and education institutions to each other and to colleagues around the world. Spanning 5,800 kilometres to 21 cities throughout the Province of Ontario, ORION was created to bring leading-edge network capability to Ontario's publicly funded R&E community and to become a catalyst for creative and innovative next generation Internet applications

For more Information

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that is emerging as part of a national high performance computing initiative in Canada.

Also from the University of Toronto, Prof. John Danahy will join colleague Dr. West Suhanic to present on how the Canadian Design Research Network is setting up a prototype Design Grid, to enable collaborative design reviews and allowing interactive discussions including video/audio streaming and shared documentation among distributed individuals and institutions.

SC06 starts Nov. 11 at the Tampa Convention Center. Learn more at <http://sc06.supercomp.org>.

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ORION
34 King Street East, Suite 800
Toronto, Ontario CANADA M5C 2X8
Phone: 416.507.9860 Fax: 416.507.9862

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