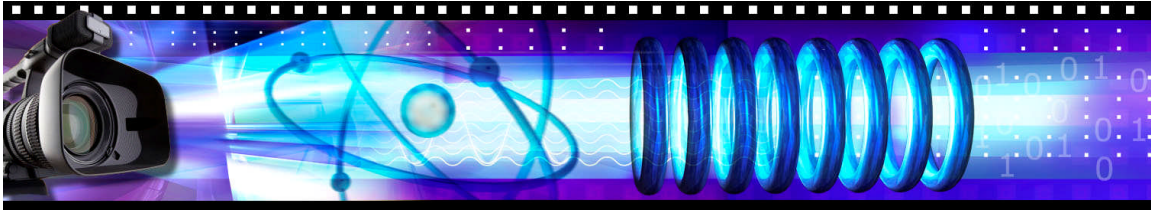


RESERVE THE DATE – 8 FEBRUARY 2011**Multimedia and Visualization Innovations for Science**

A One-Day Workshop hosted by Microsoft

VENUE

Microsoft Research, One Microsoft Way, Building 99, Redmond, WA 98502, USA

Tuesday 8 February 2011 – 9.00am to 5.30pm (Check-in and breakfast from 8.15am)

WHY ATTEND

Multimedia and visualization tools and technology offer tremendous opportunity for accelerating scientific discovery. Where science was once limited to text and two-dimensional graphs and charts for communications purposes, multiple factors have contributed to a rise in the use and availability of multimedia and visualization as tools to augment and enhance more rapid uptake of science. This workshop will feature leading-edge innovations in science-oriented web multimedia, large-scale data exploration and visualization, speech and object recognition, image indexing and analysis, human/computer interaction and virtual environments, among other topics. Presentations will be made by technology, science, and information professionals across the broad spectrum of academia, government, business, and industry.

CONFIRMED SPEAKERS AND TOPICS

- Peter Tu, GE Global Research, "Video Analytics and its Application to Science and Technology."
- Behrooz Chitsaz, Microsoft Research, and Lorrie Apple Johnson, U.S. Department of Energy Office of Scientific and Technical Information, "ScienceCinema: Multimedia Search and Retrieval in the Sciences."
- Wilmot Li, Adobe Systems, "Explaining Complex 3D Objects with Interactive Illustrations."
- Tim Smith, CERN (The European Organization for Nuclear Research), "Communications from the Particle Frontier."

- Michael Ackerman, National Library of Medicine, "Interactive Multimedia Scientific Publishing."
- Alexander Waibel, Carnegie Mellon University, "Speech Processing Applications in Quaero (European Multimedia Search Engine)."
- Robert M. Hanson, St. Olaf College, "Delivering Interactive 3D Molecular Structure – The Jmol Solution."
- Rafael Sidi, Elsevier, "The Impact of Visualization on Search and Discovery"
- Curtis Wong, Microsoft Research, "Telling Stories in the Cloud"
- Peter Fox, Tetherless World Constellation, Rensselaer Polytechnic Institute, "Semantics for Innovation in Visualization and Multimedia; Smarter Information Science."
- Brett Brewer, Microsoft Live Labs.
- Mike Frame, U.S. Geological Survey, "Visualization and Indexing of Ecological/Biological Data."

REGISTRATION OPEN FROM NOVEMBER 2, 2010

REGISTRATION: *Because seats are limited, advance registration is required.*

The registration fee, which includes continental breakfast, lunch and refreshment breaks, is \$250/295 (before/after 5 January) for ICSTI members, \$300/395 (before/after 5 January) for non-members and \$150/195 (before/after 5 January) for students. Members of ALPSP, NFAIS, GreyNet, and CENDI are eligible for the member rate for this event, as are members of ICSU's scientific unions and CODATA.

Check the ICSTI website URL <http://www.icsti.org/> for updates, including additional speakers, final program content and registration form.

 For more information, contact the organizers Brian Hitson, US Department of Energy, hitsonb@osti.gov, Tony Llewellyn, ICSTI Executive Director, aj.llewellyn@btinternet.com, or the ICSTI Secretariat.

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