

# Call for Papers: 2008 Microsoft eScience Workshop

URL: <http://research.microsoft.com/workshops/escience2008/>

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This cross-disciplinary workshop will bring together scientists from diverse research disciplines and give them the opportunity to share their experiences of how computing is shaping their work. The goal is to discover new insights into facilitating scientific discovery. The focus will be on discussion of the computing technologies that enable scalable solutions that address scientific grand challenges. The event is being held in conjunction with the [Fourth Annual IEEE eScience Conference](#).

## Important Dates:

**Paper submission closes:** **extended to September 15th**, 2008 (noon, PDT)

**Notification of acceptance:** Late October, 2008

**Registration closes:** November 28<sup>th</sup>, 2008

**eScience Workshop:** December 7-9th, 2008

**IEEE eScience Conference:** December 7-12th, 2008

## Workshop Theme: *Accelerating Time to Scientific Discovery*

This year we have moved from abstracts to 1-2 page position papers. The preference is that topics focus on a computational solution provided to a scientific domain. It is hoped that presentations and posters will discuss research challenges and how they were or could be enabled through technology. Suggested topics include:

- Computational enablement of scientific research in life sciences, biomedical computing, environment, energy, and other scientific grand challenges
- Knowledge discovery and merging datasets
- Large-scale scientific data analysis, mining, and visualization
- High-performance computing in science
- Dissemination of scientific literature/results, the curation, finding and sharing of data
- Scientific sensors, data-gathering tools and technologies
- Collaboration/workflow tools and technologies
- The role of semantics and ontologies in scientific discovery

## Submission Information:

- Submission website: <http://microsoft.redwhale.com/>
- 3 pages maximum, 10pt. font or larger, double-spaced, in either Microsoft Word or PDF format. The extra page is buffer for tables, figures, and references (if needed).
- The site requests a brief abstract. This is used to assist in peer reviewer assignment
- Authors and Principle Investigators (PIs) are used interchangeably on the site.
- Posters also require a position paper.
- Indicate in the submission site if your entry is a Paper, Poster or to be considered for both.
- Be advised that for papers or posters to be included in the proceedings at least one author must attend to present them at the workshop. We cannot accept posters mailed or shipped to us in lieu of presenters.
- Microsoft Research will pay for airfare and accommodation costs for one author of each accepted paper.