

# Call for Papers: Eclipse Technology eXchange (ETX) Workshop at OOPSLA 2006

Portland, Oregon  
October 22-23, 2006

The Eclipse platform (<http://www.eclipse.org>) is designed for building integrated development environments (IDEs) for object-oriented application development. Building on the success of the Eclipse Technology eXchange workshops at OOPSLA 2003, 2004, and 2005, we invite original papers that describe potential new uses of Eclipse and how the core Eclipse technology can be leveraged, improved and/or extended for research and teaching projects. Accepted papers will be presented at the workshop.

Due to the popularity of this workshop in the past, this year's ETX will be a 1.5 day event. Workshop topics include (but are not limited to) the use of Eclipse for:

- IDEs
- supporting the software development process
- debugging or testing
- design requirements/specification
- modeling environments or frameworks
- aspect-oriented programming
- program analysis and transformation, such as for refactoring, optimization, or obfuscation
- computer-based learning
- software engineering education
- teaching foundations of object-oriented programming
- courseware
- teaching an introductory undergraduate programming course
- web service applications
- rich client applications

Submissions should have a maximum of **5 pages** in the standard ACM conference format. **Wednesday, August 23, 2006 midnight** (in Dateline Standard Time = GMT -12:00) is the strict deadline for submission. Authors will be notified by **September 12, 2006**.

(Please be aware that early registration for OOPSLA 2006 is September 14th, 2006.)

Proceedings will be included in the ACM Digital Library. To have their work included in the ACM Digital Library, authors will need to sign the ACM Copyright Form (please refer to [http://www.acm.org/pubs/copyright\\_form.html](http://www.acm.org/pubs/copyright_form.html) for details on rights retained by the authors). Submitted papers should be formatted according to the ACM Digital library guidelines, see <http://www.acm.org/sigs/pubs/proceed/template.html>.

Note: Admission to the workshop will be extended to those who have submitted a relevant position paper. Each position paper will be reviewed by the Program Committee. There will also be a Best Student Paper Award. Candidate papers for the Best Student Paper Award can have multiple authors (students and non-students) as long as the most significant portion of the work (research and or experience) that the paper reports was done by student(s) and the student(s) are listed as lead author(s). The prize for the Best Student Paper Award will be awarded to the student author(s) only.

## Workshop Organizers :

Michael G. Burke, IBM Thomas J. Watson Research Center – [mgburke@us.ibm.com](mailto:mgburke@us.ibm.com)

Cheryl Morris, IBM Toronto Lab – [cmorris@ca.ibm.com](mailto:cmorris@ca.ibm.com)

Alessandro Orso, Georgia Institute of Technology – [orso@cc.gatech.edu](mailto:orso@cc.gatech.edu)

Martin Robillard, McGill University – [martin@cs.mcgill.ca](mailto:martin@cs.mcgill.ca)

**Workshop website:** <http://www.cs.mcgill.ca/~martin/etx2006>

## Previous instances of workshop :

Eclipse Technology eXchange, OOPSLA 2005 – <http://www.oopsla.org/2005/ShowEvent.do?id=200>

Eclipse Technology eXchange, OOPSLA 2004 – <http://www.oopsla.org/2004/ShowEvent.do?id=207>

Eclipse Technology eXchange, OOPSLA 2003 – <http://oopsla.acm.org/oopsla2003/files/ws-19.html>