STTT

International Journal on

Software Tools for Technology Transfer

The International Journal on Software Tools for Technology Transfer (STTT) provides a forum discussing all aspects of tools that aid in the development of computer systems. It is particularly intended to offer a tool-oriented link between academic research and industrial practice (see http://sttt.cs.uni-dortmund.de/). STTT will publish a special section devoted to tools for object-oriented programming.

Special Section on Tools for Object-Oriented Programming

Object-oriented languages are heavily used for software development projects, and the performance of compilers for object-oriented languages is nearing that of compilers for traditional imperative languages. Unfortunately, the same cannot be said for tools that support the object-oriented programmer. This special section of *Software Tools for Technology Transfer* will focus on practical tools for object-oriented languages. Topics of interest include, but are not limited to:

- program understanding and debugging tools for object-oriented languages,
- tools for refactoring, reengineering, and maintenance of object-oriented programs,
- tools for testing for object-oriented programs,
- program analyses specific to object-oriented languages,
- verification of object-oriented programs, and
- performance analysis of object-oriented programs.

We are especially interested in papers that combine semantic foundations with experimental results.

Submissions consist of full papers of up to 10000 words, and should be received by one of the editors on June 1, 2001 (e-mail submission of PostScript/PDF files is preferred). Previous publication of earlier versions of the paper at conferences or workshops is acceptable, provided that a significant amount of new material has been added, and that the editors are informed of such previous versions.

Submissions will be peer-reviewed by at least 3 experts. Our goal is to conclude the reviewing process and make final acceptance/rejection decisions by December 2001, so that publication can take place in 2002.

Special Section Editors

Gregor Snelting
Universität Passau
Fakultät für Mathematik und Informatik
Innstrasse 33
D-94032 Passau
Germany
snelting@fmi.uni-passau.de
www.fmi.uni-passau.de/st

Frank Tip
IBM T.J. Watson Research Center
P.O. Box 704
Yorktown Heights, NY 10598
USA
tip@watson.ibm.com
www.research.ibm.com/people/t/tip