Workshop Description. The search for sound principles for object-oriented languages has given rise to much work during the past two decades, leading to a better understanding of the key concepts of object-oriented languages and to important developments in type theory, semantics, program verification, and program development. FOOL became FOOL/WOOD in 2006, joining forces with the Workshop on Object-Oriented Developments. Although last year the name returned to FOOL, it is the fourth workshop in that successful merger. FOOL’09 will be held in Savannah, Georgia, USA on Saturday, 24 January 2009, the day after POPL.

Submissions for this event are invited in the general area of foundations of object-oriented languages and program analysis. Topics of interest include language semantics, type systems, program analysis and verification, formal calculi, concurrent and distributed languages, database languages, and language-based security issues.

Papers are welcome to include formal descriptions and proofs, but these are not required; the key consideration is that papers should present novel and valuable ideas or experiences. The main focus in selecting workshop contributions will be the intrinsic interest and timeliness of the work, so authors are encouraged to submit polished descriptions of work in progress as well as completed projects.

A web page will be created and made available as an informal electronic proceedings. Historically, presentation at FOOL (or FOOL/WOOD) does not count as prior publication, and many of the results presented at FOOL have later been published at ECOOP, OOPSLA, POPL, and other conferences.

Submission Instructions. We solicit submissions on original research not previously published or currently submitted for publication elsewhere. The program chair should be informed of any related submissions; see the ACM SIGPLAN Republication Policy (http://www.acm.org/sigs/sigplan/republicationpolicy.htm). Submissions should be PDF or PostScript in standard SIGPLAN 9pt conference format for a US-letter size page. Templates are available at http://www.acm.org/sigs/sigplan/authorInformation.htm

While submissions can be up to 12 pages, shorter papers describing promising preliminary work are also encouraged. More detailed submission instructions will be announced on the workshop web site at http://www.cs.cmu.edu/~aldrich/FOOL09/

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