International Workshop on Logical Frameworks and Meta-Languages: Theory and Practice (LFMTP'06) http://www.cs.mcgill.ca/bpientka/lfmtp06/index.html

Affiliated with LICS and IJCAR at FLOC'06 Seattle, Washington, 16 August, 2006

CALL FOR PAPERS

LFMTP'06 merges the International Workshop on Logical Frameworks and Meta-languages (LFM) with the MER λ IN workshop on MEchanized Reasoning about Languages with variable BIndingIN).

Logical frameworks and meta-languages form a common substrate for representing, implementing, and reasoning about a wide variety of deductive systems of interest in logic and computer science. Their design and implementation on the one hand and their applications in for example proof-carrying code have been the focus of considerable research over the last two decades. This workshop will bring together designers, implementors, and practitioners to discuss all aspects of logical frameworks.

Invited Speaker: Gordon Plotkin (University of Edinburgh)

Program committee

Andrew Appel(Princeton University) Dale Miller(Inria Futurs)

Thierry Coquand(Goteborg University)

Martin Hofmann(LMU Munich)

Brigitte Pientka(McGill University)

Andrew Pitts(Cambridge University)

Furio Honsell (University Udine) Kevin Watkins (Carnegie Mellon University)

Paper Submissions:

Submission is electronic in postscript or PDF format. Proceedings are to be published as a volume in the Electronic Notes in Theoretical Computer Science (ENTCS) series and will be available to participants at the workshop.

Category A Detailed and technical accounts of new research: up to fifteen pages including bibliography.

Category B Shorter accounts of work in progress and proposed further directions, including discussion papers: up to eight pages including bibliography and appendices.

Category C System descriptions presenting an implemented tool and its novel features: up to six pages. A demonstration is expected to accompany the presentation.

Important Dates:

Submission deadline: 15 May 2006 Final Version: 15 July 2006 Author Notification: 15 June 2006 Workshop date: 16 August 2006

Organizers:

Brigitte Pientka Alberto Momigliano School of Computer Science School of Informatics McGill University University of Edinburgh