

JOURNAL OF
Functional Programming

VOLUME 20 PARTS 5 & 6 SEPTEMBER & NOVEMBER 2010



CAMBRIDGE
UNIVERSITY PRESS

EDITORS-IN-CHIEF

Matthias Felleisen, College of Computer Science, Northeastern University, Boston, Massachusetts 02115, USA, matthias@ccs.neu.edu

Xavier Leroy, INRIA Rocquencourt, Domaine de Voluceau, B.P. 105, 78153 Le Chesnay, Cedex France.

Xavier.Leroy@inria.fr

EDITORS

Kathleen Fisher, AT & T, One River Oaks, San Jose, CA 95134-1918, USA. kfisher@research.att.com [Commercial Uses Editor]

Jeremy Gibbons, Oxford University Computing Laboratory, Wolfson Building, Parks Road, Oxford OX1 3QD, UK, jeremy.gibbons@comlab.ox.ac.uk [Functional Pearls Editor]

Robert Harper, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213-3890, USA. rwh@cs.cmu.edu [Theoretical Pearls Editor]

Ralf Hinze, Oxford University Computing Laboratory, Wolfson Building, Parks Road, Oxford OX1 3QD

Shriram Krishnamurthi, Computer Science Department, Box 1910, Brown University, Providence, RI 02912-1910, USA. sk+105@cs.brown.edu [Educational Editor]

Eugenio Moggi, DISI, Università di Genova, Via Dodecaneso 35, 16146 Genova, Italy. moggi@disi.unige.it

Benjamin Pierce, Department of Computer and Information Science, University of Pennsylvania, 200 South 33rd Street, Philadelphia, PA 19104-6389, USA. bcperce@cis.upenn.edu

Colin Runciman, Department of Computer Science, University of York, Heslington York YO10 5DD, UK. colin.runciman@cs.york.ac.uk [Tools and Applications Editor]

BOOK REVIEW EDITOR

Simon Thompson, Computing Laboratory, University of Kent, Canterbury, Kent CT2 7NF, UK. s.j.thompson@ukc.ac.uk

EDITORIAL BOARD

Andrew Adams-Moran, Galois Connections Inc, USA. adams-moran@galois.com

Lennart Augustsson, Standard Chartered Bank, Sweden, email: lennart.augustsson@gmail.com

Manuel M. T. Chakravarty, The University of New South Wales, Australia. chak@cse.unsw.edu.au

Olivier Danvy, University of Aarhus, Denmark. danvy@brics.dk

Robert Findler, Northwestern University, USA. robby@cs.uchicago.edu

Matthew Flatt, University of Utah, USA, mflatt@cs.utah.edu

Paul Hudak, Yale University, USA. paul.hudak@yale.edu

Graham Hutton, University of Nottingham, UK, gmh@cs.nott.ac.uk

Mark P. Jones, Portland State University, USA. mpj@cs.pdx.edu

Martin Odersky, Ecole Polytechnique, Federale de Lausanne, Switzerland. martin.odersky@epfl.ch

Norman Ramsey, Tufts University, 02155, USA. cs.tufts.edu

Didier Rémy, INRIA Rocquencourt, France. Didier.Remy@inria.fr

Eijiro Sumii, Tohoku University, Japan, email: sumii@ecei.tohoku.ac.jp

Stephanie Weirich, University of Pennsylvania, USA, email: sweirich@cis.upenn.edu

INTERNET ACCESS

The JFP web site contains details of all papers published to date, information for authors, and other supplementary material at journals.cambridge.org/jfp

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.