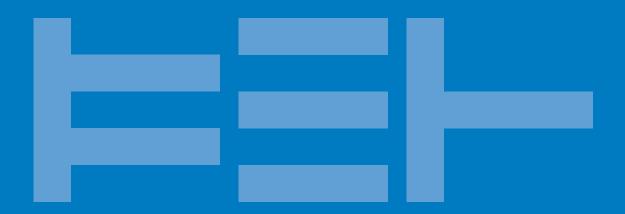
Theory and Practice of Logic Programming



VOLUME 13 PART 1 JANUARY 2013



EDITOR-IN-CHIEF

Ilkka Niemelä

Aalto University School of Science Department of Information and Computer Science P.O. Box 15400, FI-00076 AALTO, FINLAND EMAIL Ilkka.Niemela@aalto.fi

FOUNDING EDITOR-IN-CHIEF

Jack Minker

Department of Computer Science and Institute for Advanced Computer Studies, University of Maryland, College Park, Maryland 20742, USA, EMAIL minker@cs.umd.edu

AREA EDITORS

Constraints Peter J. Stuckey

University of Melbourne

pjs@cs.mu.oz.au

Thomas Eiter

Inductive Logic Programming and Multi-relational Data Mining Luc De Raedt

Katholieke Universiteit Leuven luc.deraedt@cs.kuleuven.be

Systems Michael Leuschel University of Düsseldorf

Specification, Analysis and Verification of

leuschel@cs.uni-dusseldorf.de

Knowledge Representation and Nonmonotonic Reasoning Michael Gelfond

Texas Tech. University Michael.Gelfond@ttu.edu Giorgio Levi Universitá di Pisa levi@di.unipi.it

Design, Analysis and Implementation of

Vienna University of Technology

Databases and Semantic Web Reasoning

Languages Maria Garcia de la Banda

Monash University

eiter@kr.tuwien.ac.at

Maria.GarciadelaBanda@infotech.

monash.edu.au

Book Reviews

Krzysztof Apt CWI, The Netherlands

apt@cwi.nl

Logic Programming Methodology &

Applications Gopal Gupta

The University of Texas at Dallas gupta@utdallas.edu

Technical Notes and Rapid Communications John Gallagher Roskilde University jpg@ruc.dk

EDITORIAL ADVISORS

C. Baral

Arizona State University Maurice Bruynooghe

Katholieke Universiteit Leuven

M. Carlsson Swedish Institute of Computer Science A. Colmerauer

Université d'Aix Marseille II

V Dahl

Simon Fraser University

D. De Schreve

Katholieke Universiteit

Leuven J. Dix

Clausthal University of Technology, Germany

P.M. Dung Asian Institute of

Technology, Thailand

University of Kent R.A. Kowalski

P. Flach

University of Bristol

University of Bologna

Manuel Hermenegildo

Universidad Politecnica

National Institute of

National University of

University of Cyprus

Informatics, Japan

M. Gabbrielli

de Madrid

Joxan Jaffar

Singapore

A. Kakas

A. King

K. Inoue

Imperial College

L. Libkin

University of Toronto

V. Lifschitz

University of Texas at

Austin M. Maher

University of New South Wales, Canberra

D. Miller INRIA, École Polytechnique

S. Muggleton Imperial College

G. Nadathur

University of Minnesota R. O'Keefe

University of Otago, New Zealand L.M. Pereira

Universidade Nova de Lisboa

J.A. Robinson

Highland Institute

F. Rossi

Università di Padova

K. Sagonas Uppsala University

T. Sato

Tokyo Institute of Technology Z. Somogyi The University of

Melbourne M. Truszczynski University of Kentucky

K. Ueda

Waseda University J.D. Ullman

Stanford University

M. Wallace

Monash University

INTERNET ACCESS

The journal is included in the Cambridge Journals Online service which can be found at journals.cambridge.org/. Refer also for other information to the dedicated journal web site at http://logicprogramming.org/