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Matthias Felleisen, *Northeastern University, USA*

Xavier Leroy, *INRIA Rocquencourt, France*

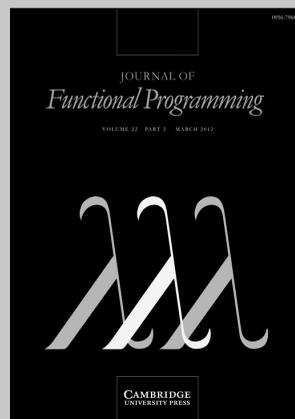
The *Journal of Functional Programming* is the only journal devoted solely to the design, implementation, and application of functional programming languages, spanning the range from mathematical theory to industrial practice. Topics covered include functional languages and extensions, implementation techniques, reasoning and proof, program transformation and synthesis, type systems, type theory, language-based security, memory management, parallelism and applications. The journal is of interest to computer scientists, software engineers, programming language researchers and mathematicians interested in the logical foundations of programming.

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The Knowledge Engineering Review is committed to the development of the field of artificial intelligence and the clarification and dissemination of its methods and concepts. *KER* publishes analyses – high quality surveys providing balanced but critical presentations of the primary concepts in an area; technical tutorials – detailed introductions to an area; application and country surveys commentaries and debates; book reviews; and a popular ‘from the journals’ section, providing the contents of current journals in theoretical and applied artificial intelligence.

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ReCALL:

An international journal on technologies and language learning

Published for EUROCALL (European Association for Computer-Assisted Language Learning)

Editors

June Thompson, *University of Hull, UK*

Françoise Blin, *Dublin City University, Ireland*

The primary focus of *ReCALL* is the use of technologies for language learning and teaching, including all relevant aspects of research and development. Typical subjects for submissions include theoretical debate on language learning strategies and their influence on courseware design; practical applications at developmental stage; evaluative studies of courseware used in the teaching and learning process; exploitation and assessment of the potential of technological advances in the delivery of language learning materials; discussions of policy and strategy at institutional and discipline levels.

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An Official Journal of the
International Federation of Robotics

Editor-in-Chief

G. S. Chirikjian, *Johns Hopkins University, USA*

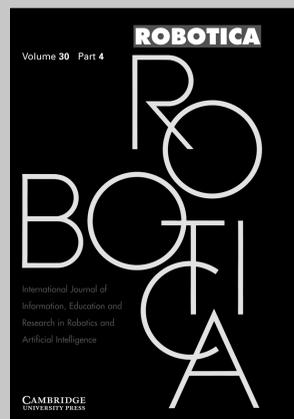
Robotica provides an international forum for the multidisciplinary subject of robotics and encourages developments in this important field of automation with regard to industry, education and research. It covers the many aspects of robotics, including sensory perception, software, kinematics and dynamics involved in robot design, robot task planning and description, intelligibility of skilled motion, applications of robots in the service industries, world model representation, artificial intelligence, development of relevant educational courses, training methods, economic and cost problems and other items of theoretical and practical interest.

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Theory and Practice of Logic Programming

Published for the Association for Logic programming

Editor-in-Chief

I Niemelä, *Helsinki University of Technology, Finland*

Theory and Practice of Logic Programming emphasises both the theory and practice of logic programming. Logic programming applies to all areas of artificial intelligence and computer science and is fundamental to them.

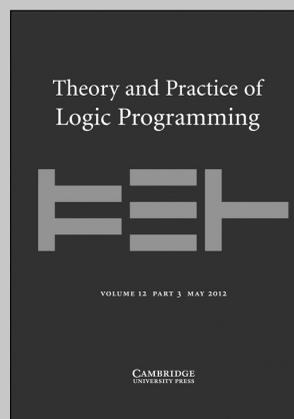
Among the topics covered are AI applications that use logic programming, logic programming methodologies, specification, analysis and verification of systems, inductive logic programming, multi-relational data mining, natural language processing, knowledge representation, non-monotonic reasoning, semantic web reasoning, databases, implementations and architectures and constraint logic programming.

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Natural Language Engineering encourages original papers reporting research with a clear potential for practical application. The journal also invites surveys presenting the state of the art in important areas of Natural Language Engineering and Natural Language Processing as well as squibs discussing specific problems. Book reviews and reports on industrial applications are welcomed, as are conference reports, comparative discussions of Natural Language Engineering products and policy-orientated papers examining, for example, funding programmes or market opportunities. All contributions are peer reviewed.

The journal was accepted into Thomson Reuters Citation Index and will be indexed in many of their products, but most importantly in both the Science and the Social Sciences editions of the Journal Citation Reports (JCR). The first Impact Factor is expected in June 2012, for the 2011 Impact Factor lists.

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