CLIP Group Publications by Topic

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Abstract

This document provides a unified list of publications by the CLIP group members, *classified by research topic* (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, *clasificada por temas* (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
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1 Publications in Verification, Specification, Testing, Debugging

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


8. Elvira Albert. *From Termination to Cost (in Object-Oriented Languages).* Workshop on Termination (WST’10), 1 pages, July 2010.


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


2 Publications in Program Analysis

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


11. Elvira Albert. *From Termination to Cost (in Object-Oriented Languages)*. Workshop on Termination (WST’10), 1 pages, July 2010.


**Articles in Books and Other Collections:**


Sharing Analysis for Logic Programs using Set Logic Programs. 

94. G. Puebla, M. V. Hermenegildo. 
Abstract Specialization and its Application to Program Parallelization. 
V International Workshop on Metaprogramming and Metareasoning in Logic, 1996.


Data-flow Analysis of Standard Prolog Programs. ICLP95 WS on Abstract Interpretation of Logic Languages, June 1995.

Analysis of Concurrent Constraint Logic Programs with a Fixed Scheduling Rule. ICLP95 WS on Abstract Interpretation of Logic Languages, June 1995.

100. M. García de la Banda, K. Marriott, P. Stuckey. 
Efficient Analysis of Constraint Logic Programs with Dynamic Scheduling. ICLP95 WS on Abstract Interpretation of Logic Languages, June 1995.


103. V. Dumortier, G. Janssens, W. Simoens, M. García de la Banda. 

104. M. García de la Banda, M. V. Hermenegildo. 

105. M. Hermenegildo. 

**Technical Reports and Manuals:**


3 Publications in Program Specialization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


4 Publications in Resource Consumption Analysis and Optimization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


**Publications in Refereed Workshops:**


11. P. Lopez-Garcia, R. Haemmerl´e, M. Klemen, U. Liqat, M. V. Hermenegildo. Towards En-


13. A. Serrano, P. Lopez-Garcia, M. V. Hermenegildo. Towards an Abstract Domain for Re-


18. J. Navas, M. Méndez-Lojo, M. Hermenegildo. Safe Upper-bounds Inference of Energy Con-


**Technical Reports and Manuals:**


5 Publications in Analysis of Smart Contracts, Blockchain

Books and Monographs:


Invited Papers and Tutorials:

Publications in Automatic Parallelization

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


36. F. Bueno, M. Hermenegildo. *An Automatic Translation Scheme from Prolog to the Andorra Kernel Language.* Num. CLIP1/91.0, T.U. of Madrid, June 1991. also(first version) in Proc. GULP91, results and benchmarks in “Results on Automatic Translation from Prolog to the Andorra Kernel Language”.


7 Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Parallel Execution Models and Task Scheduling

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


Publications in Distributed/Internet Execution, Agents, and WWW

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**

Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in (Parallel) Computer Architecture

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Technical Reports and Manuals:


Publications in Program Execution Visualization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Programming Language Design

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


Invited Papers and Tutorials:


Articles in Books and Other Collections:


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


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Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:


Technical Reports and Manuals:


14 Publications in Constraint Programming

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


Publications in Programming Language Implementation

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Environments and Tools for Software Development

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Component-Based Software Development

Articles in Refereed Conferences:


Technical Reports and Manuals:

Publications in Open Source Software

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Simulation of Parallel Systems

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:


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Publications in Teaching

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