CLIP Group Publications by Topic

The CLIP Group

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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.
Contents

1  Publications in Verification, Specification, Testing, Debugging  1
2  Publications in Program Analysis  18
3  Publications in Program Specialization  51
4  Publications in Resource Consumption Analysis and Optimization  59
5  Publications in Analysis of Smart Contracts, Blockchain  69
6  Publications in Automatic Parallelization  70
7  Publications in Task Granularity Analysis and Control  81
8  Publications in Parallel Execution Models and Task Scheduling  84
9  Publications in Distributed/Internet Execution, Agents, and WWW  92
10 Publications in (Parallel) Computer Architecture  98
11 Publications in Program Execution Visualization  99
12 Publications in Programming Language Design  101
13 Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages  119
14 Publications in Constraint Programming  123
15 Publications in Programming Language Implementation  129
16 Publications in Environments and Tools for Software Development  147
17 Publications in Component-Based Software Development  155
18 Publications in Open Source Software  156
19 Publications in Simulation of Parallel Systems  157
20 Publications in Teaching  158
21 Publications in Quality of Service 159
22 Publications in Services 161
23 Publications in Service Aggregation and Composition 164
24 Publications in Graphical Communication 166
25 Publications in Diagrammatic Reasoning 167
26 Publications in Research Policy 168
27 Publications in Other Topics and General Publications 169
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:


An Overview of Ciao and its Design Philosophy. Theory and Practice of Logic Programming, 

of Logic Programming, 28th Int’l. Conference on Logic Programming (ICLP’12) Special Issue, Vol. 12, 


February 2011.


17. A. Stivala, P. J. Stuckey, M. García de la Banda, M. V. Hermenegildo, A. Wirth. Lock-free 
Parallel Dynamic Programming. Journal of Parallel and Distributed Computing, Vol. 70, 

18. P. Lopez-Garcia, F. Bueno, M. V. Hermenegildo. Automatic Inference of Determinacy and 
Mutual Exclusion for Logic Programs Using Mode and Type Analyses. New Generation 


20. D. Cabeza, M. Hermenegildo. Non-Strict Independence-Based Program Parallelization Using 
Sharing and Freeness Information. Theoretical Computer Science, Vol. 410, Num. 46, pages 


23. Samir Genaim, Andy King. Inferring non-suspension conditions for logic programs with 


**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:**


**Publications in Refereed Workshops:**


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**Technical Reports and Manuals:**

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43


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:


**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:**


7 Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


81

Books and Monographs:

Invited Papers and Tutorials:

Articles in Books and Other Collections:
Publications in Refereed Workshops:


Technical Reports and Manuals:


8 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:**


13  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:**


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:**


149


**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

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Articles in Refereed Conferences:


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Technical Reports and Manuals:

Articles in Refereed Journals:


Articles in Refereed Conferences:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Services

Articles in Refereed Journals:


Articles in Refereed Conferences:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Service Aggregation and Composition

Articles in Refereed Conferences:


Invited Papers and Tutorials:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Graphical Communication

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Articles in Refereed Conferences:


Publications in Refereed Workshops:

Publications in Diagrammatic Reasoning

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:

Invited Papers and Tutorials:


Publications in Other Topics and General Publications

Articles in Refereed Journals:


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Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


Technical Reports and Manuals:


