13th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR 2006)

Short Papers

Phnom Penh, Cambodia

(12) 13-17 November 2006

Monday, 13 November

17:00 – 17:10   Judging Granularity for Automated Mathematics Teaching
Marvin Schiller, Christoph Benzmüller and Ann Van de Veire

17:10 – 17:20   A SAT-based Implementation for RPO Termination
Elena Annov, Michael Codish, Jürgen Giesl, Peter Schneider-Kamp and René Thiemann

17:20 – 17:30   A Further Step in the Incremental Design Process: Incorporation of an Increment Specification
Cécile Braunstein and Emmanuelle Encrenaz

17:30 – 17:40   Semantic Labelling for Termination of Combinatory Reduction Systems
Makoto Hamana

17:40 – 17:50   Yet Another Context-Based Theta-Subsumption for AI Planning
Steffen Hölldobler and Olga Skvortsova

17:50 – 18:00   A Graph-Based Approach to build Extended Canonizers
Christelle Scharff and Silvio Ranise

Tuesday, 14 November

18:00 – 18:10   A Semantical Method to Reduce Branching in Tableau Proofs
Guido Fiorino, Alessandro Avellone and Ugo Moscato

18:10 – 18:20   Folding Architecture Networks Improve the Performance of Otter
Michael Blanchard, Dawn MacIsaac and Joseph Horton

Thursday, 16 November

17:30 – 17:40   Extra Constraints for the Social Golfers Problem
Francisco Azevedo and Hau Nguyen

17:40 – 17:50   Optimized CNF Encoding for Sudoku Puzzles
Gihwon Kwon and Himanshu Jain

17:50 – 18:00   Nondeterminism in Formal Development of Concurrent Programs: A Constructive Approach
Hassan Haghighi and Seyed-Hassan Mirian-Hosseinabadi