

The 25th Symposium on Implementation and Application of Functional Languages (IFL 2013)

Wednesday August 28			Thursday August 29			Friday August 30		
<i>registration</i>			8:15					
<i>opening</i>			8:50					
☛session chair: Rinus Plasmeijer			☛session chair: Edwin Brady			☛session chair: Ralf Lämmel		
Marcos Viera Doaitse Swierstra	First Class Syntax, Semantics, and Their Composition	9:00	Loic Denuziere Ernesto Rodriguez Adam Granicz	Piglets to the rescue	9:00	Malak Aljabri Hans-Wolfgang Loidl Phil Trinder	The Design and Implementation of GUMSMP: a Multilevel Parallel Haskell Implementation	9:00
Olivier Danvy Peter Thiemann Ian Zerny	Circularity and Lambda Abstraction []	9:25	Viktória Zsó�	A Prototype of CPS Systems	9:25	Henrique Ferreira Laura Castro Vladimir Janjic David Castro Kevin Hammond	Kindergarten Cop: Profiling-based Dynamic Nursery Resizing for GHC []	9:25
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☛session chair: Doaitse Swierstra			☛session chair: Zoltán Horváth			☛session chair: Sven-Bodo Scholz		
Bas Lijnse Jan Martin Jansen	Supporting Semi-Structured Work using Higher Order Tasks	10:20	Majed Al Saeed Patrick Maier Phil Trinder Lilia Georgieva	A Critical Analysis of Parallel Functional Profilers	10:20	Fangyong Tang Clemens Grellck	User-Defined Shape Constraints in SAC	10:20
Simon Fowler Edwin Brady	Practical Dependently-Typed Programming for the Web	10:45	Vladimir Janjic Christopher Brown Kevin Hammond	Using Erlang Skeletons to Parallelise Realistic Medium-Scale Parallel Programs	10:45	Clemens Grellck Heinz Wiesinger	Towards Persistent and Parallel Asynchronous Adaptive Specialisation for Data-Parallel Array Processing in SAC []	10:45
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☛session chair: Clemens Grellck			☛session chair: Pieter Koopman			☛session chair: Viktória Zsó�		
Bas van Gijzel Henrik Nilson	Towards a framework for the implementation and verification of translations between argumentation models	11:40	Lennart Augustsson <i>Invited talk:</i> Implementation and Application of Functional Languages - A personal perspective	11:40	Marco T. Morazán	Immediate Dominators in Linear Time	11:40	
Laurence Edward Day Graham Hutton	Compilation à la Carte	12:05		Merijn Verstraaten Sven-Bodo Scholz	On Predicting the Impact of Resource Redistribution in Streaming Applications	12:05		
Artjoms Sinkarovs Sven-Bodo Scholz	Functionally Redundant Declarations for Improved Performance Portability	12:30		IFL 2014	12:30			
<i>lunch (SC meeting)</i>			<i>lunch</i>			<i>lunch</i>		
☛session chair: Kevin Hammond						☛session chair: Jan Martin Jansen		
Xavier Clerc	OCaml-Java: Typing Java Accesses from OCaml Programs	14:00	Social event: excursion, symposium dinner, Peter Landin award 13:45 – 23:00			Melinda Tóth István Bozó Zoltán Horváth	Reduction of regression tests for Erlang based on impact analysis	14:00
Jonathan Protzenko	The implementation of the Mezzo type-checker	14:25				Macias López Henrique Ferreira Laura M. Castro Thomas Arts	A DSL for Web Services Automatic Test Data Generation []	14:25
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☛session chair: Marco T. Morazán						☛session chair: Thomas Arts		
Ralf Lämmel Thomas Schmorleiz Andrei Varanovich	The 101haskell chrestomathy	15:20	Social event: excursion, symposium dinner, Peter Landin award 13:45 – 23:00			Kanae Tsushima Kenichi Asai	A Weighted Type Error Slicer	15:20
Chide Groenouwe John-Jules Meyer	Instant playful access to serious programming for non-programmers with a visual functional programming language	15:45				Nicolas Wu	Structured Sharing for Dynamic Programming	15:45
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☛session chair: Olivier Danvy						☛session chair: Thomas Arts		
Arjan Boeijink Philip Hölzenspies Christiaan Baaij Jan Kuper	Supercompiling Haskell to Hardware []	16:40	Social event: excursion, symposium dinner, Peter Landin award 13:45 – 23:00			Leaf Petersen Todd Anderson Hai Liu Neal Glew	Measuring the Haskell Gap	16:10
Ben Thomer Kathryn Gray	A Type Inference Debugger for ML in Education	17:05				<i>Closing</i>		
<i>end of talks</i>								
<i>dinner</i>								
<i>25th IFL reunion</i>								