

Program Trends in Functional Programming In Education 2012



time	event	author	chair
9:00	Registration and welcome Marco T. Morazán		
9:30	How Computers Work: Computational Thinking for Everyone	Rex Page Ruben Gamboa	
9:50	Mathematics Is Imprecise	Prabhakar Ragde	Simon Thompson

10:10 *break*

10:30	Step-by-step tutorial of good abstraction design	Philip Hölzenspies	
10:50	Teaching generic programming	Pieter Koopman Rinus Plasmeijer	Jurriaan Hage

11:10 *coffee break*

11:30	Forty hours of declarative programming -- Teaching Prolog at the Junior College Utrecht	Jurriën Stutterheim Wouter Swierstra Doaitse Swierstra	Rex Page
11:50	COMP 2650 Experience: Teaching Functional Programming to Non-Majors	Ashoke Deb	

12:10 *break*

12:30	CS4204: Concurrency and Multicore Architectures	Kevin Hammond	
12:50	Teaching Parallel Functional Programming at Chalmers	John Hughes Mary Sheeran	John O'Donnell

time	event	author	chair
14:10	Holmes for Haskell	Jurriaan Hage Brian Vermeer	Rinus Plasmeijer
14:30	Intensive Programmes in Functional Programming	Viktória Zsók Zoltán Horváth	

14:50 *break*

15:10	The Recursion Schemes of Scientific Models -- A Multi-Paradigm Study of the Logistic Map in Haskell	Baltasar Trancón y Widemann	John Hughes
15:30	Connecting the Dots: Computer Systems Education using a Functional Hardware Description Language	John O'Donnell	

15:50 *coffee break*

16:10	Tactile Terms	Philip Hölzenspies	Zoltán Horváth
16:30	Teaching Functional Programming to Professional .NET Developers	Tomas Petricek	

16:50 *break*

17:10	Discussion Forum	Simon Thompson	
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17:50 *closure*

Peter Achten

18:30 ± 20:00 dinner at Nahm-Jim; don't forget to register. Costs will be approximately £25 per person. Vegetarians are welcome.