

## DFM 2013 Schedule

Location: Informatics Forum

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<b>09:00</b>	<b>Keynote Speech:</b> Ian Watson (University of Manchester)	<b>Chair:</b> Skevos Evripidou
<b>10:00</b>	<b>Coffee break</b>	
<b>10:30</b>	<b>Session 1</b>	
		<b>Chair:</b> TBA
10:30	MT-SDF: Scheduled Dataflow Architecture with mini-threads <i>Domenico Pace, Krishna Kavi and Charles Shelor</i>	
11:00	An Approach for Direct Dataflow Execution on Contemporary Multicore Systems <i>Dumitrel Loghin, Bogdan Marius Tudor and Yong Meng Teo</i>	
11:30	A Fresh Breeze Processor Supporting Instruction Level Parallelism <i>Jack Dennis</i>	
12:00	Improved Dataflow Executions with User Assisted Scheduling <i>Daniel Goodman, Behram Khan, Mikel Lujan and Ian Watson</i>	
<b>12:30</b>	<b>Lunch (location: TBA)</b>	
<b>14:00</b>	<b>Session 1 (cont'd)</b>	
14:00	A highly-parallel formulation of quantum computing simulation through fine-grained dataflow <i>Yves Vandriessche, Ellie D'Hondt, Tom Van Cutsem and Theo D'Hondt</i>	
<b>14:30</b>	<b>Session 2 - Position papers</b>	
		<b>Chair:</b> TBA
14:30	COSTream: A Dataflow Programming Language and Compiler for Multi-core Architecture <i>Haitao Wei, Guangr. Gao, Weiwei Zhang and Junqing Yu</i>	
14:45	Data-Flow vs Control-Flow for Extreme Level <i>Skevos Evripidou</i>	
15:00	Transitioning Data Flow-Based Visualization Software to Multi-Core Hybrid Parallelism <i>David Camp, E. Wes Bethel and Hank Childs</i>	
15:15	Validity of the static dataflow approach for exascale computing challenges <i>Lorenzo Verdoscia and Roberto Vaccaro</i>	
<b>15:30</b>	<b>Coffee break</b>	
<b>16:00</b>	<b>Session 3</b>	
		<b>Chair:</b> Stéphane Zuckerman
16:00	The Flexible Preconditions model for Macro-Dataflow Execution <i>Dragos Sbirlea, Alina Sbirlea, Kyle Wheeler and Vivek Sarkar</i>	
16:30	Unchaining in Design-space Optimization of Streaming Applications <i>Shobana Padmanabhan, Yixin Chen and Roger D. Chamberlain</i>	
17:00	Polyhedral Constraints for Bounded-memory Execution of Synchronized Filtering Dataflow <i>Peng Li and Jeremy Buhler</i>	
17:30	Reo: A Dataflow Inspired Language for Multicore	

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**18:00**

**End of DFM 2013**