

Monday				
10:30	11:00	Coffee		
11:00	11:30	FT	Laurens Versluis, Mihai Neacsu and Alexandru Iosup	A Trace-Based Performance Study of Autoscaling Workloads of Workflows in Datacenters
11:30	12:00	FT	Jerom van der Sar, Jesse Donkervliet and Alexandru Iosup	Yardstick: A Benchmark for Minecraft-like Services
12:00	12:30	FT	Maria Voinea and Alexandru Iosup	POSUM: A Portfolio Scheduler for MapReduce Workloads
12:30	13:30	Lunch		
13:30	13:50	ST	Klim Mikhailov and Alessio Sclocco	The Apertif Monitor for Bursts Encountered in Real-time (AMBER) auto-tuning optimization with genetic algorithms
13:50	14:10	ST	Julius Roeder, Roel Aaij, Ana Varbanescu and Gerhard Raven	Track Reconstruction with Cellular Automaton: a Performance Engineering Case-study in HEP
14:10	14:30	ST	Muhammad Osama and Anton Wijs	SAT Simplification on GPU Architectures
14:30	14:50	ST	Merijn Verstraaten	Experience Report: Automating Experimental Setup and Data Management
14:50	15:10	ST	Mahsa Mousavi, Hamid Reza Pourshaghghi, Mohammad Tahghighi and Henk Corporaal	Approximate-based FPGA Configuration Memory Vulnerability Factor
15:10	15:40	Coffee		
15:40	16:00	ST	Yang Hu, Huan Zhou, Cees De Laat and Zhiming Zhao	ECSSched: Efficient Container Scheduling on Heterogeneous Clusters
16:00	16:20	ST	Martijn de Vos and Johan Pouwelse	A Blockchain-based Micro-Economy of Bandwidth Tokens
16:20	16:40	ST	Martijn de Vos and Johan Pouwelse	Real-time Money Routing by Trusting Strangers with your Funds
16:45	18:00	Panel		
18:30	20:00	Dinner		
20:00	22:00	Pub quiz		
Tuesday				
09:00	09:30	FT	Roshan Bharath Das, Gabriele Di Bernardo and Henri Bal	Large Scale Stream Analytics using a Resource-constrained Edge
09:30	10:00	FT	Taddeus Kroes, Koen Koning, Erik van der Kouwe, Herbert Bos and Cristiano Giuffrida	Delta Pointers: Buffer Overflow Checks Without the Checks
10:00	10:30	FT	Victor van der Veen, Martina Lindorfer, Yanick Fratantonio, Harikrishnan Padmanabha Pillai, Giovanni Vigna, Christopher Kruegel, Herbert Bos and Kaveh Razavi	GuardION: Practical Mitigation of DMA-Based Rowhammer Attacks on ARM
10:30	11:00	Coffee		
11:00	12:00	KN	Paola Grosso	Keynote: Programming networks
12:00	12:20	ST	Huan Zhou, Yang Hu, Cees De Laat and Zhiming Zhao	CloudsStorm: An Application-driven Framework to Enhance the Programmability and Controllability of Cloud Virtual Infrastructures
12:30	13:30	Lunch		
13:30	13:50	ST	Thomas Schaper and Ana Varbanescu	Towards using Program Dependency Graphs for plagiarism detection in Python
13:50	14:10	ST	Michael Olivari	Maintainable Production: Mapping Quality Change to Developer Contributions
14:10	14:30	ST	Laurence Saes, Joop Snijder and Ana Opreacu	Unit test generation using machine learning
14:30	14:50	ST	Gerben van der Huizen	A rule-based process management system for the customer service domain
14:50	15:10	ST	Edwin Ouwehand	Language-independent volume measurement
15:10	18:00	Social event		
18:30	20:30	Dinner		

Wednesday				
09:00	10:00	KN	Frank Takes	Keynote: Large-Scale Graph Processing for Network-Driven Insights in Finance and Economics
10:00	10:30	FT	Ahmed MUSAafir, Tim Hegeman, Wing Lung Ngai, Alexandru Uta and Alexandru Iosup	The Graphalytics Ecosystem: From Competitions to Performance Analysis
10:30	11:00	Coffee		
11:00	11:30	FT	Henk Dreuning, Ana Lucia Varbanescu and Roel Heirman	A Beginner's Guide to Estimating and Improving Performance Portability
11:30	12:00	FT	B. van Werkhoven, P. Hijma, C.J.H. Jacobs, J. Maassen, Z.J.M.H. Geradts and H.E. Bal	A Jungle Computing approach to common image source identification in large collections of images
12:00	12:30	FT	Alexandru Uta, Ana Lucia Varbanescu, Ahmed MUSAafir, Chris Lemaire and Alexandru Iosup	Towards HPC and Big Data Convergence: a Graph Processing Study on Intel Knights Landing
12:30	13:30	Lunch		