Program CompSys 2019

Monday	Tuesday	Wednesday
	9:30 Welcome	9:30 Keynote Aaron Ding
	9:40 New Faces in ASCI	
	10:00 FT Methodological Principles for Reproducible Performance Evaluation in Cloud Computing	10:30 ST Using a permissioned blockchain for securing data transactions on the data market
	10:30 FT Operating Permissioned Blockchain in Clouds: A Performance Study of Hyperledger Sawtooth	10:45 ST Performance Engineering in the ATLAS Particle Physics Experiment
11:00 Arrival and Welcome	11:00 Coffee Break	11:00 Coffee Break
11:30 Keynote Peter Hofstee	11:30 FT Parallel graph community detection algorithms for the KM3NeT project	11:30 FT XChange: A Decentralized, Blockchain-based Mechanism for Generic Trade at Scale
	12:00 FT Graphless: Toward Serverless Graph Processing	12:00 Closing
12:30 Lunch	12:30 Lunch	12:30 Lunch
13:30 FT SoK: Off The Chain Transactions		
14:00 FT Modeling of collaboration archetypes in digital market places	13:30 Keynote Simon Portegies Zwart	
14:30 ST Towards High Performance Big Data Processing	14:30 ST Graph Processing in OpenCL: Performance vs. Portability	
14:45 ST The Landscape of Exascale Research - Data-Driven Literature Analysis	14:45 ST High-throughput conversion of Apache Parquet files to Apache Arrow in-memory format using FPGA's	
15:00 Coffee Break	15:00 Coffee Break	
15:30 FT Implementing Stencil Problems in Chapel: An Experience Report	15:30 FT Albis: High-Performance File Format for Big Data Systems	
16:00 Career in Industry	16:00 NWO Update with Yvette Tuin	
18:30 Dinner	18:30 Dinner	
	20:00 Drinks and Social Event	