

	Poster title (<i>Authors</i>)
1	Pico Replication: A High Availability Framework for Middleboxes <i>Shriram Rajagopalan (University of British Columbia, Vancouver), Dan Williams (IBM T. J. Watson Research Center, Yorktown Heights), and Hani Jamjoom (IBM T.J. Watson Research Center, Yorktown Heights)</i>
2	On Fault Resilience of OpenStack <i>Xiaoen Ju (University of Michigan), Livio Soares (IBM T.J. Watson Research Center), Kang G. Shin (University of Michigan), Kyung Dong Ryu (IBM T.J. Watson Research Center), and Dilma Da Silva (Qualcomm Research Silicon Valley)</i>
3	COLO: COarse-grained LOck-stepping Virtual Machines for Non-stop Service <i>YaoZu Dong and Wei Ye (Shanghai Jiaotong University), YunHong Jiang (Intel), Ian Pratt (Bromium Inc.) and ShiQing Ma, Jian Li, and HaiBing Guan (Shanghai Jiaotong University)</i>
4	Hierarchical Scheduling for Diverse Datacenter Workloads <i>Arka Bhattacharya (UC Berkeley), David Culler (UC Berkeley), Eric Friedman (ICSI Berkeley), Ali Ghodsi (UC Berkeley), Scott Shenker (ICSI/UC Berkeley), and Ion Stoica (UC Berkeley)</i>
5	Apache Hadoop YARN: Yet Another Resource Negotiator <i>Vinod Kumar Vavilapalli and Arun C Murthy (Hortonworks), Chris Douglas (Microsoft), Sharad Agarwal (Inmobi), Mahadev Konar (Hortonworks), Robert Evans, Thomas Graves, and Jason Lowe (Yahoo!), Hitesh Shah, Siddharth Seth, and Bikas Saha (Hortonworks), Carlo Curino (Microsoft), Owen O'Malley and Sanjay Radia (Hortonworks), Benjamin Reed (Facebook), and Eric Baldeschwieler (Hortonworks)</i>
6	Natjam: Design and Evaluation of Eviction Policies For Supporting Priorities and Deadlines in Mapreduce Clusters <i>Brian Cho (Samsung/University of Illinois (Urbana-Champaign)), Muntasir Rahman, Tej Chajed, Indranil Gupta, and Cristina Abad (University of Illinois (Urbana-Champaign)), Nathan Roberts (Yahoo! Inc.), and Philbert Lin (University of Illinois (Urbana-Champaign))</i>
8	Go Server Go! Parallel Computing with Moving Servers <i>Ronald Barber, Guy Lohman, Rene Mueller, Ippokratis Pandis, Vijayshankar Raman, and Winfried Wilcke (IBM Research - Almaden)</i>
9	Virtual Network Diagnosis as a Service <i>Wenfei Wu (UW-Madison), Guohui Wang (Facebook), Aditya Akella (UW-Madison), and Anees Shaikh (IBM T.J. Watson)</i>
10	jverbs: Ultra-Low Latency for Data Center Applications <i>Patrick Stuedi, Bernard Metzler, and Animesh Trivedi (IBM Research)</i>
24	Leveraging Data Deduplication to Improve the Performance of Primary Storage Systems in the Cloud <i>Bo Mao (Xiamen University), Hong Jiang (University of Nebraska-Lincoln), Suzhen Wu (Xiamen University), and Lei Tian (University of Nebraska-Lincoln)</i>
25	FAST: Near Real-time Data Analytics for the Cloud <i>Yu Hua (Huazhong Univ. of Sci. and Tech.), Hong Jiang (University of Nebraska-Lincoln), Dan Feng (Huazhong Univ. of Sci. and Tech.), and Lei Tian (University of Nebraska-Lincoln)</i>
26	Towards a Performance-as-a-Service Cloud <i>Davide Basilio Bartolini (Politecnico di Milano), Filippo Sironi (Politecnico di Milano), Martina Maggio (Lund University), Gianluca Carlo Durelli (Politecnico di Milano), Marco Domenico Santambrogio (Politecnico di Milano)</i>
27	MRM: Delivering Predictability and Service Differentiation in Shared Compute Clusters <i>Masoud Moshref (University of Southern California); Abhishek B. Sharma (NEC Labs); Harsha V. Madhyastha (University of California, Riverside); Leana Golubchik (University of Southern California); Ramesh Govindan (University of Southern California)</i>
28	Client-centric benchmarking of eventual consistency for cloud storage systems <i>Wojciech Golab (University of Waterloo); Muntasir Raihan Rahman (University of Illinois at Urbana-Champaign); Alvin AuYoung (HP Labs); Kimberly Keeton (HP Labs); Jay J. Wylie (LinkedIn); Indranil Gupta (University of Illinois at Urbana-Champaign)</i>
29	Introducing Service-level Awareness in the Cloud <i>Cristian Klein (Umeå University), Martina Maggio (Lund University), Karl-Erik Årzén (Lund University), Francisco Hernandez-Rodriguez (Umeå University)</i>
30	Mortar: Filling the Gaps in Data Center Memory <i>Jinho Hwang, Ahsen J. Uppal, Timothy Wood, H. Howie Huang (The George Washington University)</i>
31	PoWER - Prediction of Workload for Energy Efficient Relocation of Virtual Machines <i>Kashifuddin Qazi (New Jersey Institute of Technology); Yang Li (New Jersey Institute of Technology); Andrew Sohn (New Jersey Institute of Technology)</i>
32	Simple and Efficient Coupling of Hadoop With a Database Engine <i>Jiamin Lu (FernUniversität Hagen); Ralf Hartmut Güting (FernUniversität Hagen)</i>
33	The Wisdom of Virtual Crowds: Mining Datacenter Telemetry to Collaboratively Debug Performance <i>Dragos Ionescu (MIT/Google); Rean Griffith (VMWare Inc.)</i>
34	Extending Modern PaaS Clouds with BSP to Execute Legacy MPI Applications <i>Hiranya Jayathilaka (University of California, Santa Barbara); Michael Agun (University of California, Santa Barbara)</i>
35	Adaptive Partitioning for Large-Scale Dynamic Graphs <i>Luis M. Vaquero (Queen Mary University of London); Felix Cuadrado (Queen Mary University of London); Dionysios Logothetis (Telefonica Investigacion y Desarrollo); Claudio Martella (VU Amsterdam)</i>
36	Towards a General Framework for Secure MapReduce Computation on Hybrid Clouds <i>Chunwang Zhang; Ee-Chien Chang; Roland H.C. Yap (National University of Singapore)</i>
37	CATS: A Linearizable and Self-Organizing Key-Value Store <i>Cosmin Arad (Swedish Institute of Computer Science); Tallat M. Shafaat (KTH Royal Institute of Technology); Seif Haridi (Swedish Institute of Computer Science)</i>
38	FastMR: Fast Processing for Large Distributed Data Streams <i>Liting Hu; Karsten Schwan; Hrishikesh Amur (Georgia Institute of Technology)</i>
39	XDB - A novel Database Architecture for Data Analytics as a Service <i>Carsten Binnig, Abdallah Salama, and Alexander Müller (University of Mannheim), Erfan Zamanian and Harald Kornmayer (DHBW Mannheim), and Sven Listing (ADTech and GSRN Mannheim)</i>
40	CloudLEGO: Scalable Cross-VM-Type Application Performance Prediction <i>Shicong Meng and Arun K. Iyengar (IBM T.J. Watson Research), Ling Liu (Georgia Institute of Technology), and Ting Wang, Jian Tan, Ignacio Silva-Lepe, and Isabelle M. Rouvellou (IBM T.J. Watson Research)</i>
41	Comparing SSD-placement strategies to scale a Database-in-the-Cloud <i>Yingyi Bu (University of California, Irvine); Hongrae Lee (Google); Jayant Madhavan (Google)</i>
42	VMShadow: Optimizing The Performance of Virtual Desktops in Distributed Clouds <i>Tian Guo (University of Massachusetts Amherst); Vijay Gopalakrishnan (AT&T Labs - Research); K. K. Ramakrishnan (AT&T Labs - Research); Prashant Shenoy (University of Massachusetts Amherst); Arun Venkataramani (University of Massachusetts Amherst); Seungjoon Lee (AT&T Labs - Research)</i>
43	Fault-Tolerant Industrial Automation as a Cloud Service <i>Tamir Hegazy (Simon Fraser University); Mohamed Hefeeda (Simon Fraser University)</i>

Tuesday, October 1st at the de Saisset Museum

