

SCITA CONFERENCE - DAY 1 (Mon 27 November 2017) [Lecture Hall]

08:00 - 09:00 am	Registration
09:00 - 09:05 am	Quran Recitation
09:05 - 09:10 am	Opening Speech [Prof. Amin Noaman (Vice President of Development, King Abdulaziz University)]
09:10 - 09:20 am	Promo Video
09:20 - 09:30 am	HPC Center @ KAU [Dr Iyad Katib (Director, HPC Center, King Abdulaziz University)]
09:30 - 09:35 am	KAU Vision for SCITA [Prof. Abdulrahman Obaid Al-Youbi (President, King Abdulaziz University)]
09:35 - 09:45 am	Honouring the Speakers and Sponsors [Prof. Abdulrahman Obaid Al-Youbi (President, King Abdulaziz University)]
09:45 - 10:00 am	COFFEE/TEA BREAK
10:00 - 10:10 am	Conference General Chairs' Welcome [Rashid Mehmood & Budhendra Lal Bhaduri]
10:10 - 11:10 am	Superclouds – Scalable High Performance Nonstop Infrastructure for AI and Smart Societies [BILL MCCOLL]
11:10 - 12:10 pm	Challenges and Opportunities in the Analysis for Future Urban Transport Systems [JOHN POLAK]
12:10 - 01:00 pm	LUNCH BREAK
01:00 - 02:00 pm	Toward the Genomic-Information Society [TAKASHI GOJOBORI]
02:00 - 03:00 pm	Big Urban Data, Geospatial Computing, and My 2 Cents in an Open Data Economy [BUDHENDRA LAL BHADURI]
03:00 - 03:30 pm	COFFEE/TEA BREAK
03:30 - 04:30 pm	AI Computing for Smart Cities [SIMON SEE]
04:30 - 05:30 pm	The Korean IFEZ Smart-City and its Cloud Data Center for the Local Government [SANGHO LEE]

SCITA CONFERENCE - DAY 2 (Tue 28 November 2017)

08:00 - 09:00 am	Poster Session				
09:00 - 09:45 am	What makes things smart [STEFAN WEIDNER]				
09:45 - 10:30 am	Smarter Cities: The next generation [AHMED SHABANA]				
10:30 - 11:00 am	COFFEE/TEA BREAK				
11:00 - 11:30 am	Smarter Jeddah, A Plan towards Saudi Vision 2030 [Jeddah Municipality]				
11:30 - 12:00 pm	Light Weight Crypto Solutions for Cyber Physical Systems and Mobile Cloud Computing Environment [LO'AI TAWALBEH]				
12:00 - 01:00 pm	LUNCH BREAK				
	E-Government Track (Lecture Hall 1)	Applications Track (Seminar Room 1)	Infrastructure Track (Seminar Room 2)	Healthcare Track (Seminar Room 3)	
1:00 - 1:10 pm	Analysis of Tweets in Arabic Language for Detection of Road Traffic Conditions [Ebtessam Alomari]	1:00 - 1:15 pm	Designing PID Controller based Semi-Active Suspension System using MATLAB Simulink [Mohsin Jamil]	1:00 - 1:15 pm	Power Efficiency of a SBC based Hadoop Cluster [Basit Qureshi]
1:10 - 1:20 pm	Automatic Event Detection in Smart Cities Using Big Data Analytics [Sugimiyanto Suma]	1:15 - 1:30 pm	Performance evaluation of Jacobi's method on multicore architecture [Samiah Alzahrani]	1:15 - 1:30 pm	Efficient Execution of Smart City's Assets through a Massive Parallel Computational Model [M. Usman Ashraf]
1:20 - 1:30 pm	Location Privacy in Smart Cities Era [Raed Al-Dhubhani]	1:30 - 1:45 pm	A Safety IoT-Based System for a Closed Environment [El-Hadi Khoumeri]	1:30 - 1:45 pm	Secure Communication Protocol Between Two Mobile Devices Over Short Distances [M. Umair Khan]
1:30 - 1:40 pm	Disaster Management in Smart Cities by Forecasting Traffic Plan using Deep Learning and GPUs [Muhammad Aqib]	1:45 - 2:00 pm	Towards a Semantically Enriched Computational Intelligence (SECI) Framework for Smart Farming [Asia Khanum]	1:45 - 2:00 pm	A Framework for Faster Migration of Scientific Applications between Heterogeneous Clouds [Waseem Ahmed]
	Transportation Track (Lecture Hall 1)				
1:40 - 1:50 pm	The Application of Geographic Information System (GIS) on five basic indicators of Sustainable Urban Transport Performance [Puji Nadi]	2:00 - 2:15 pm	Parallel Sparse Matrix Vector Multiplication on MIC: A performance Analysis [Hana Alyahya]	2:00 - 2:15 pm	Big Data and HPC Convergence: The Cutting Edge and Outlook [Sardar Usman]
1:50 - 2:00 pm	Parallel Shortest Path Graph Computations of United States Road Network Data on Apache Spark [Yasir Arfat]			2:15 - 2:30 pm	Enabling Reliable and Resilient IoT based Smart City Applications [Thaha Muhammed]
2:00 - 2:10 pm	Internet of Vehicles: Integrated Services over Vehicular Ad hoc Networks [Hasan Ali Khattak]				
2:10 - 2:20 pm	D2TFRS: An Object Recognition method for Autonomous Vehicles based on RGB and Spatial Values of Pixels [Furqan Alam]				
2:30 - 2:40 pm	Best Paper & Poster Awards Ceremony [Dr. Iyad Katib & Prof. Amin Noaman]				
2:40 - 2:45 pm	Closing Speech [Rashid Mehmood]				
2:45 - 3:30 pm	Networking/Refreshments				
3:30 - 4:30 pm	Campus Tour				

SCITA CONFERENCE - DAY 3 (Wed 29 November 2017)

8:30 - 9:00 am	Registration				
9:00 am - 12:00 pm	WORKSHOP: How things are made smart(er) [Part1] [Stefan Weidner] Lecture Hall 1	9:00 am - 12:00 pm	Tutorial: Big Data Analytics using Apache Spark with Smart City Applications [Yasir Arfat & Sugimiyanto Suma] Seminar Room 1	9:00 am - 12:00 pm	Tutorial: How to run applications on the Aziz supercomputer [Fujitsu] Seminar Room 2
9:00 am - 12:00 pm	Tutorial: Location Privacy and the Emerging Smart Cities Era [Raed Saeed] Seminar Room 3				
10:30 - 11:00 am	COFFEE/TEA BREAK				
12:00 - 1:00 pm	LUNCH BREAK				
1:00 - 4:00 pm	WORKSHOP: How things are made smart(er) [Part2] [Stefan Weidner] Lecture Hall 1	1:00 - 4:00 pm	Tutorial: Programming Deep Learning in TensorFlow with Smart City Applications [Muhammad Aqib] Seminar Room 1	1:00 - 4:00 pm	Tutorial: GPU Programming for Smart Cities with NVIDIA CUDA [Thaha Muhammed] Seminar Room 2
1:00 - 4:00 pm	Tutorial: Parallel Computing with MPI [Sardar Usman & Emad Alamoudi] Seminar Room 3				
2:30 - 3:00 pm	COFFEE/TEA BREAK				