

International Conference on Smart Computing and Communication (SmartCom 2016)

December 17th – 19th, 2016
Shenzhen, China

Conference Program and Information Booklet



Organized By

IEEE SmartCom 2016 Committees

Sponsored By

Springer LNCS,

Pace University, Shenzhen University,

Longxiang High Tech Group Inc.

North America Chinese Talents Association

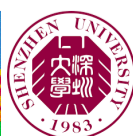


Table of Contents

SMARTCOM 2016 PROGRAM AT A GLANCE.....	1
SMARTCOM 2016 KEYNOTE	2
TECHNICAL PROGRAM	6
GENERAL INFORMATION.....	12
VENUE	13

SmartCom 2016 Program at a Glance

17-Dec-16	
3:00PM-6:00PM	Registration

18-Dec-16			
	Room A	Room B	Room C
8:00AM-8:30AM	Opening	-	-
8:30AM-9:30AM	Session 1	Session 2	Session 3
9:30AM-9:50AM	Coffee Break		
9:50AM-10:50AM	Keynote: G. Chen	-	-
11:00AM-12:00PM	Keynote: Q. Yang	-	-
12:00PM-1:30PM	Lunch		
1:30PM-2:30PM	Session 4	Session 5	Session 6
2:30PM-3:00PM	Coffee Break		
3:00PM-4:00PM	Keynote: M. Qiu	-	-
4:00PM-5:00PM	Session 7	Session 8	Session 9
6:00PM-8:00PM	Award Banquet		

19-Dec-16			
	Room A	Room B	Room C
8:30AM-9:30AM	Session 10	Session 11	Session 12
9:30AM-10:00AM	Coffee Break		
10:00AM-11:00AM	Keynote: S. Yu	-	-
11:00AM-12:00PM	Session 13	Session 14	-
12:00PM-1:30PM	Lunch		
After 1:30PM	Tourism Time		

Location: College of Computer Science & Software Engineering, Computer Building, South Campus of Shenzhen University, Nanshan District, Shenzhen, China 518060

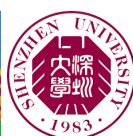
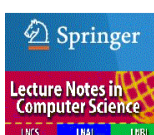
中国广东省深圳市南山区深圳大学南校区计算机楼（基础实验一期）计算机与软件学院

Registration: Lobby of the Computer Building (near elevators)

Presentation Rooms:

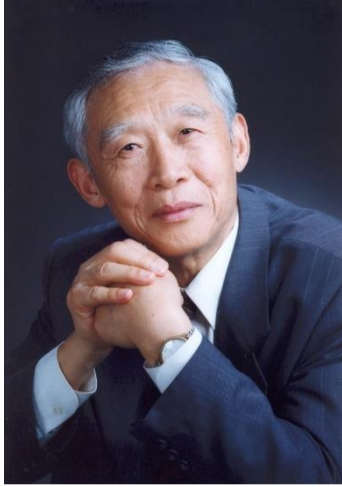
- Room A: Room 938
- Room B: Room 623
- Room C: Room 624

Banquet: Novotel Bauhinia Shenzhen, 2002 Qiaocheng East Rd, Futian District, Shenzhen, China
(深圳博林诺富特酒店)



SmartCom 2016 Keynote

December 18th, 2016, 09:50 AM, Room A



Parallel and Interactive Computing of Big Data

Prof. Guoliang Chen

Academician of the Chinese Academy of Sciences
Shenzhen University, China

Guoliang Chen, born in 1938, a native of Yingshang County, Anhui Province, currently works as a professor and doctoral supervisor at Shenzhen University. Prof. Chen also serves as Dean of the College of Computer Science and Software Engineering of Shenzhen University, and Director of the National High Performance Computing Center at Hefei. Prof. Chen graduated from the Department of Radio and Electronics, Xi'an Jiaotong University in 1961. He joined the faculty of the University of Science and Technology of China (USTC) in 1973. From 1981 to 1983, Prof. Chen undertook research and study at the Purdue University in the United States as a visiting scholar. In 2003, Prof. Chen was elected academician of the Chinese Academy of Sciences.

Prof. Chen has 15 national-level research projects, of which 11 have been completed. Besides, he has authored or co-authored more than 200 research papers and ten monographs. Prof. Chen has won numerous awards or prizes at state, provincial and ministerial levels, including the second prize of the National Science and Technology Progress Award of China, the second prize of the National Teaching Achievement Award, and 12 science and technology progress awards at provincial or ministerial levels. Up to now, Prof. Chen has graduated a plethora of competent talents engaged in research on parallel algorithm including 26 doctorates. Prof. Chen is well-known for his rigorous style of learning and is venerated as a paragon of virtue for others.

Abstract: In the computation theory, the computational complexity problem classes is mainly studied in the two classes problems of P and NP. In Big data era, in order to raise the solving speed of P class problem, parallel method is one of the key solution. For instance, the NC parallel computing. Meanwhile, in order to improve the quality of solving NP class problem, interactive method can be adopted. For instance, the IP class interaction solving. In this report, we briefly introduce the some basic knowledge, including computational model and computational complexity theory, deterministic and non-deterministic problem, the P class and NP class problem. Then we discuss the parallel solution on P problem, and the interaction solution of the NP problem. In the conclusion, according to our target, design strategy, implementation plan are discussed, and we proposed a framework of big data computing.

SmartCom 2016 Keynote

December 18th, 2016, 11:00 AM, Room A



Introducing DPU - Data-storage Processing Unit - Placing Intelligence in Storage

Prof. Qing Yang

IEEE Fellow, Distinguished Engineering Professor,
University of Rhode Island, USA

Qing Yang is Distinguished Engineering Professor in the Department of Electrical, Computer, and Biomedical Engineering at University of Rhode Island where he has been a faculty member since 1988. He is a director of High Performance Computing Lab (HPCL) of URI and is a recipient of 8 accomplishment awards while serving at URI such as Faculty Excellence Award, Distinguished Engineering Professor Award, Outstanding Intellectual Property Award. His research interests include computer architectures, memory and storage systems, computer networks, embedded computer systems and applications in neural-machine interface and biomedical engineering. He has published over 100 high quality technical articles in these research fields and held over a dozen issued patents and over a dozen pending applications. Majority of his patents have been licensed to computer industry with significant practical impact. Four high tech startup companies have been formed based on his patents. His latest startup, VeloBit, was based on his newly proposed concept: Content Locality, and was successfully acquired by Western Digital in July 2013. He has graduated 11 PhD students, of whom 4 are faculty members at major universities and others are leading researchers in computer companies such as Intel, Xerox, and EMC.

Yang is a Fellow of IEEE. He has served in the professional society in various capacities including general chair of the ACM/IEEE International Symposium on Computer Architecture (ISCA2011), IEEE international Conference on Network, Architecture, and Storage (NAS), IEEE Workshop on Storage Network Architecture and Parallel I/Os (SNAPI); IEEE Distinguished Speaker; Editor of IEEE Transactions; and Program Committee member of numerous international conferences. Besides being a principal investigator of many academic research projects, Yang has also done collaborative research with IBM, Intel, EMC, Freescale, and several startup companies in the Boston area. He received his B.Sc. in computer science from Huazhong University of Science and Technology, Wuhan, China, in 1982, M.A.Sc. in electrical engineering from University of Toronto, Canada, in 1985, and Ph.D degree in computer Engineering from The Center for Advanced Computer Studies, University of Louisiana, Lafayette, in 1988.

Abstract: Cloud computing and big data applications require data storage systems that deliver high performance reliably and securely. The central piece, the brain, of a storage system is the central controller that manages the storage. However, all existing storage controllers have their limitations such as for flash memory only, for interface control only, for fault-tolerance only, and so forth. As the data become larger, more storage technologies emerge, and applications spread wider, the existing controllers cannot keep pace with the rapid growth of big data.

We introduce and are currently building a storage controller with built in intelligence, referred to as DPU for Data-storage Processing Unit, to manage, control, analyze, and classify big data at the place where they are stored. The idea is to place sufficient intelligence closest to the storage devices that are experiencing revolutionary changes with the emergence of storage class memories such as flash, PCM, MRAM, Memristor and so forth. Machine learning logics are a major part of DPU that learn I/O behaviors inside the storage to optimize performance, reliability, and availability. Advanced security techniques are implemented inside a storage device. Deep learning techniques train and analyze big data inside a storage device and reinforcement learning optimizes storage hierarchy. Parallel and pipelining techniques are utilized to process stored data exploiting the inherent parallelism inside SSD. Our preliminary experiment data showed promising results that could potentially change the landscape of storage market.

SmartCom 2016 Keynote

December 18th, 2016, 03:00 PM, Room A



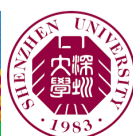
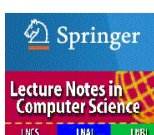
Privacy Protection for Mobile Cloud to Prevent Data Over-collection

Prof. Meikang Qiu

Columbia University, Pace University, USA

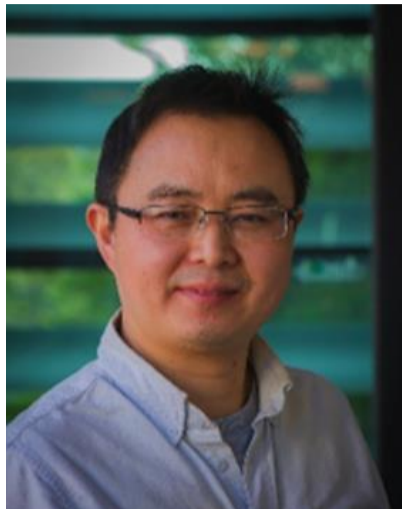
Meikang Qiu received the BE and ME degrees from Shanghai Jiao Tong University and received Ph.D. degree of Computer Science from University of Texas at Dallas. Currently, he is an Adjunct Professor at Columbia University and Associate Professor of Computer Science at Pace University. He is an IEEE Senior member and ACM Senior member. He is the Chair of IEEE Smart Computing Technical Committee. His research interests include cyber security, cloud computing, big data storage, hybrid memory, heterogeneous systems, embedded systems, operating systems, optimization, intelligent systems, sensor networks, etc. A lot of novel results have been produced and most of them have already been reported to research community through high-quality journal and conference papers. He has published 5 books, 330 peer-reviewed journal and conference papers (including 150+ journal articles, 180+ conference papers, 50+ IEEE/ACM Transactions papers), and 3 patents. He has won ACM Transactions on Design Automation of Electrical Systems (TODAES) 2011 Best Paper Award. His paper about cloud computing has been published in JPDC (Journal of Parallel and Distributed Computing, Elsevier) and ranked #1 in Top Hottest 25 Papers of JPDC 2012. He has won another 8 Conference Best Paper Awards in recent years. Currently he is an associate editor of 10+ international journals, including IEEE Transactions on Computer and IEEE Transactions on Cloud Computing. He is the General Chair/Program Chair of a dozen of IEEE/ACM international conferences, such as IEEE HPCC, IEEE CSCloud, IEEE BigDataSecurity. He has given 100+ talks all over the world, including Oxford, Princeton, Stanford, and New York University. He has won Navy Summer Faculty Award in 2012 and Air Force Summer Faculty Award in 2009. His research is supported by US government such as NSF, Air Force, Navy and companies such as GE, Nokia, TCL, and Cavium.

Abstract: In smart city, all kinds of users' data are stored in electronic devices to make everything intelligent. A smartphone is the most widely used electronic device and it is the pivot of all smart systems. However, current smartphones are not competent to manage users' sensitive data, and they are facing the privacy leakage caused by data over-collection. Data over-collection, which means smartphones apps collect users' data more than its original function while within the permission scope, is rapidly becoming one of the most serious potential security hazards in smart city. We study the current state of data over-collection and study some most frequent data over-collected cases. We present a mobile-cloud framework, which is an active approach to eradicate the data over-collection. By putting all users' data into a cloud, the security of users' data can be greatly improved. We have done extensive experiments and the experimental results have demonstrated the effectiveness of our approach. This research has been published in IEEE Transactions on Computers.



SmartCom 2016 Keynote

December 19th, 2016, 10:00 AM, Room A



Networking for Big Data: Challenges and Opportunities

Dr. Shui Yu

School of Information Technology,

Deakin University, Australia

Shui Yu is currently a Senior Lecturer of School of Information Technology, Deakin University. He is a member of Deakin University Academic Board (2015-2016), a Senior Member of IEEE, and a member of AAAS and ACM, the Vice Chair of Technical Subcommittee on Big Data Processing, Analytics, and

Networking of IEEE Communication Society, and a member of IEEE Big Data Standardization Committee.

Dr Yu's research interest includes Security and Privacy in Networking, Big Data, and Cyberspace, and mathematical modelling. He has published two monographs and edited two books, more than 150 technical papers, including top journals and top conferences, such as IEEE TPDS, IEEE TC, IEEE TIFS, IEEE TMC, IEEE TKDE, IEEE TETC, and IEEE INFOCOM. Dr Yu initiated the research field of networking for big data in 2013. His h-index is 22.

Dr Yu actively serves his research communities in various roles. He is currently serving the editorial boards of IEEE Communications Surveys and Tutorials, IEEE Access, IEEE Journal of Internet of Things, IEEE Communications Magazine, and a number of other international journals. He has served more than 70 international conferences as a member of organizing committee, such as publication chair for IEEE Globecom 2015 and 2017, IEEE INFOCOM 2016 and 2017, TPC co-chair for IEEE BigDataService 2015, IEEE ATNAC 2014, IEEE ITNAC 2015; Executive general chair for ACSW2017. More information of Dr Yu can be found at <http://www.deakin.edu.au/~syu/>

Abstract: Big Data is one of the hottest topics in our communities, and networking is an indispensable corner stone for the fancy big data applications. As a result, there is an emerging research branch, Networking for Big Data (NBD), in networking and communication fields. In this talk, we will firstly overview the current landscape of this energetic area, and then present the unprecedented challenges in this new domain, and finally discuss the current research directions in the main topics in networking for big data. We humbly hope this talk will shed light for forthcoming researchers to further explore the uncharted part of this promising land.

Technical Program

International Conference on Smart Computing and Communication (SmartCom 2016)

Session 1:

Sunday 8:30AM, Room A

Session Chair: Duo Liu

SOA Reference Architecture: Standards and Analysis

Yuan Yuan, Bo Li and Heather Kreger

Cost Reduction for Data Allocation in Heterogenous Cloud Computing Using Dynamic Programming

Hui Zhao, Meikang Qiu, Keke Gai, Jie Li and Xin He

Minimizing Bank Conflict Delay for Real-Time Embedded Multicore systems via Bank Mapping

Zhi Hua Gan, Mingquan Zhang, Zhimin Gu and Jizan Zhang

A Hybrid Algorithm Based on Particle Swarm Optimization and Ant Colony Optimization Algorithm

Junliang Lu, Wei Hu, Yonghao Wang, Lin Li, Peng Ke and Kai Zhang

Session 2:

Sunday 8:30AM, Room B

Session Chair: Radim Dolák

Rhythm Authentication Using Multi-Touch Technology: A New Method of Biometric Authentication

Nakinthorn Wongnarukane and Pramote Kuacharoen

Energy Saving Method for On-chip Data Bus Based on Bit Switching Activity Perception

Mingquan Zhang, Zhihua Gan, Zhimin Gu and Jizan Zhang

A Novel PSO based Task Scheduling Algorithm for Multi-core Systems

Jia Tian, Wei Hu, Yonghao Wang, Lin Li, Peng Ke and Kai Zhang

Bug analysis of Android applications based on JPF

Libin Wu, Yanhui Lu, Jing Qi Shubin Cai, Bo Deng and Zhong Ming

Session 3:

Sunday 8:30AM, Room C

Session Chair: Shubin Cai

A Buffering Optimization Algorithm for Cooperative Mobile Service

Lei Hu, Huan Shen, Qingsong Shi, Jiajia Xu, Wei Hu and Peng Ke

A Secure Homomorphic Encryption Algorithm Over Integers for Data Privacy Protection in Clouds

Jyh-Haw Yeh

Application of A Parallel FSM Parsing Algorithm For Web Engines

Xin Ren, Jiong Zhang, Ying Li and Jianwei Niu

PSOTrack:A RFID-based Tracking Algorithm for Indoor Randomly Moving Targets

Gang Feng, Jian-Qiang Li, Chengwen Luo and Zhong Ming

Session 4:

Sunday 1:30 PM, Room A

Session Chair: Jyh-Haw Yeh

Process mining of event log from web information and administration system for management of student's computer networks

Radim Dolák, Dominik Musil and Jan Kolesar

Human activity recognition based on smart phone sensor

Shubin Cai, Zhiguang Shan, Tian Zeng, Jianfei Yin, Zhong Ming

A PSO-Based Virtual Network Mapping Algorithm with Crossover Operator

Ying Yuan, Cong Wang and Sancheng Peng

E3: Efficient Error Estimation for Fingerprint-based Indoor Localization System

Chengwen Luo, Jian-Qiang Li and Zhong Ming

A Quantitative Approach for Memory Fragmentation in Mobile Systems

Yang Li and Duo Liu.

Session 5:

Sunday 1:30 PM, Room B

Session Chair: Bo Li

Mining association rules from a dynamic probabilistic numerical dataset using estimated-frequent uncertain-itemsets

Bin Pei, Fenmei Wang and Xiuzhen Wang

Optimized Strategy of MFCC for Multi-sensor Sign Language Recognition

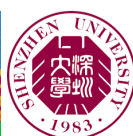
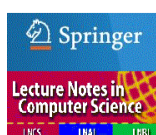
Nana Wang, Zhiyuan Ma, Yichen Tang, Yi Liu, Ying Li and Jianwei Niu

Multi-sensor system calibration approach based on forward-model and inverse-model

Xiaojun Tang, Feng Zhang and Hailin Zhang

A Genetic-Ant-Colony Hybrid Algorithm for Task Scheduling in Cloud System

Zhilong Wu, Sheng Xing, Shubin Cai, Zhijiao Xiao and Zhong Ming



Session 6:

Sunday 1:30 PM, Room C

Session Chair: Nakinthorn Wongnarukane

A Virtual Communication Strategy for Smart Photovoltaic Generation Systems

Jing Yang, Hui Liao, Jing Liu, Yang Yu and Yi Wang

Hybrid One-Class Collaborative Filtering for Job Recommendation

Miao Liu, Zijie Zeng and Weike Pan

Learning Quality Evaluation of MOOC Based on Big Data Analysis

Zihao Zhao, Qiangqiang Wu and Haopeng Chen

QoS-driven Frequency Scaling for Energy Efficiency and Reliability of Static Web Servers in Software-defined Data Centers

Lihang Gong, Zhenhua Wang, Haopeng Chen and Delin Liu

Bank card and ID card number recognition in Android financial APP

Shubin Cai, Jinchun Wen, Honglong Xu, Siming Chen and Zhong Ming

Session 7:

Sunday 4:00 PM, Room A

Session Chair: Lihang Gong

Making Cloud Storage Integrity Checking Protocols Economically Smarter

Fei Chen, Xinyu Xiong, Taoyi Zhang, Jianqiang Li and Jianyong Chen

Attribute-based and keywords vector searchable public key encryption

Huiwen Wang, Jianqiang Li and Zhong Ming

PADS:A Reliable Pothole Detection System Using Machine Learning

Jingting Ren and Duo Liu

Security and Privacy Issues: A Survey on FinTech

Keke Gai, Meikang Qiu, Xiaotong Sun and Hui Zhao

Session 8:

Sunday 4:00 PM, Room B

Session Chair: Yi Wang

DDoS Detection and Mitigation System Framework with Spark in SDN

Qiao Yan and Wenyao Huang

An Improved Ciphertext-Policy Attribute-Based Encryption Scheme

Hua Zheng, Xi Zhang and Qi Yang

Bike-Sharing System: a Big-Data Perspective

Zhili Jia, Gang Xie, Jerry Gao and Shui Yu

Session 9:

Sunday 4:00 PM, Room C

Session Chair: Hongjun Dai

An information-centric architecture for server clustering towards 3D data-intensive applications

Longjiang Li, Jianjun Yang and Yuming Mao

An Optimal Algorithm for a Computer Game in Linear Time

Xiaodong Wang

AUDITOR: A Stage-wise Soft-Error Detection Scheme for Flip-flop Based Pipelines

Hong Zhang

Aggregating Heterogeneous Services in the Smart City: The Practice in China

Fangping Li and Bo Li

Session 10:

Monday 8:30 AM, Room A

Session Chair: Hua Zheng

Improving Reliability of Cache with Hybrid Memory Hierarchy by STT-RAM

Hongjun Dai

An Evolutionary Approach for Short-Term Traffic Flow Forecasting Service in Intelligent Transportation System

Fan Fei, Shu Li, Wanchun Dou and Shui Yu

An Efficient Adaptive-ID Secure Revocable Hierarchical Identity-based Encryption Scheme

Changji Wang, Yuan Li, Shengyi Jiang and Jiayuan Wu

Understanding Networking Capacity Management in Cloud Computing

Haokun Jiang and Xiaotong Sun

Session 11:

Monday 8:30 AM, Room B

Session Chair: Kuan He

Based on the MapX contour mapping algorithm

Kuan He, Dan Zhang and Yuntong Liu

The production Investigation of DOM Based on full digital photogrammetric system VirtuoZo

Dan Zhang, Kuan He, Xuemin Shi, Zhengpeng Wu and Hui Zhang

The Function of GIS in the Smart City Construction

Xu Chen and Kuan He

A Congestion Avoidance Algorithm based on Fuzzy Controlling

Hui Zhang, Dan Zhang, Peng Xu, Yi Wang and Kuan He

Based on Cloud Computing and GIS in the Smart Yellow River emergency system design and its key technology research

Kuan He, Xu Chen and Yuntong Liu

Session 12:

Monday 8:30 AM, Room C

Session Chair: Hui Zhao

Efficient Computation for the longest common subsequence with substring inclusion and subsequence exclusion constraints

Xiaodong Wang

A Virtual Network Embedding Algorithm based on Hybrid Particle Swarm Optimization

Cong Wang, Yian Su, Ying Yuan and Sancheng Peng

A Novel PSO-DE Co-evolutionary Algorithm Based on Decomposition Framework

Shaoqiang Yang, Wenjun Wang, Qiuzhen Lin and Jianyong Chen

Cloud Learning Community of Engineering Drawing

Fenna Zhang, Yaoguang Qi, Long Pan, Yong Yang, Hao Zhang, and Yao Yao

Understanding Networking Capacity Management in Cloud Computing

Haihui Zhao, Yaoguang Qi, Hongwei Du, Yanqun Yu, Ningning Wang, Guofu Zhang, Wenbao Liu, and Hailong Lu

Session 13 (BigNetwork):

Monday 11:00 AM, Room A

Session Chair: Laizhong Cui

Artificial bee colony algorithm with hierarchical groups for global numerical optimization

Laizhong Cui, Yanli Luo, Genghui Li and Nan Lu

Unsupervised pre-training Classifier Based on Restricted Boltzmann Machine with Imbalanced Data

Xiaoyang Fu

Big Data Management the Mass Weather Logs

Hao Wu

WiHumidity: A Novel CSI-Based Humidity Measurement System

Xiang Zhang, Rukhsana Ruby, Zhong Ming, Kaishun Wu and Jinfeng Long

Session 14 (BigNetwork):

Monday 11:00 AM, Room B

Session Chair: Chengwen Luo

Predicting the Change of Stock Market Index based on Social Media Analysis

Rui Ma and Honghao Zhao

A Hybrid Algorithm of Extreme Learning Machine and Sparse Auto-encoder

Yu Lin, Yanchun Liang, Shinichi Yoshida, Xiaoyue Feng and Renchu Guan

Research on Content Distribution of P2P VoD with Cloud Assisting

Guo Hongfang and Ma Tingting

General Information Registration Desk

The Registration Desk will be open to assist you at the following times:

- Saturday, December 17th, 2016, 15:00 — 18:00
- Sunday, December 18th, 2016, 08:00 – 17:00
- Monday, December 19th, 2016, 08:30 – 11:30

Registration Location: Lobby of the Computer Building (near elevators).

Conference materials, name badges, and the proceedings will be distributed at the registration desk.

Name Badges

All delegates, sponsors, speakers, and attendees of SmartCom 2016, associated workshops, and summit will be provided with a name badge, to be collected upon registration. This badge must be worn at all times as it is your official pass to all sessions of the conferences, lunches, morning and afternoon coffee breaks, and banquet.

Presentation Instruction

You are required to arrive at the room (in which you will deliver your talk) at least 15 minutes before the commencement of the session. Upon arrival please confirm your attendance with the Session Chair and familiarize yourself with the venue. Upon arrival, please copy your slides file to the presentation computer. If you plan to use your own equipment, please ensure it is ready to go prior to the session commencing, since there is very little time between presentations. If you have requested optional equipment, ensure that is in the room. For all assistance, please speak to the Session Chair.

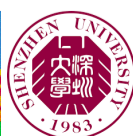
Message Board

Any program changes or urgent announcements from the secretariat and private messages will be posted on the message board in the registration area. Please check the message board occasionally.

Social Events

Award Banquet will be held from 6:00 PM to 8:00 PM on Dec. 18th, 2016.

Banquet Location: Novotel Bauhinia Shenzhen, 2002 Qiaocheng East Rd, Futian District, Shenzhen, China (深圳博林诺富特酒店)



Venue

Location

College of Computer Science & Software Engineering, Computer Building, South Campus of Shenzhen University, Nanshan District, Shenzhen, China 518060
深圳市南山区深圳大学南校区计算机楼（基础实验一期）计算机与软件学院

Presentation Rooms:

Room A: Room 938; Room B: Room 623; Room C: Room 624

Hotels

SmartCom 2016 is not attached to any local hotels. We provide some information about local hotels for authors' convenience, even though all authors need to book rooms on their best.

[A Grand View Hotel \(Shenzhen Coast City Branch\)](#)

Address: East Block of Hai'an Mansion, 33 Wenxin 5th Road, Nanshan District, Shenzhen

[B Kailida International Hotel \(Hai'an City Branch\)](#)

Address: Floor 1, Block B, Tiley Fame City, 195 3rd Haide Avenue, Nanshan District, Shenzhen

[C Maple Leaf Pin-Yuan Service Apartment](#)

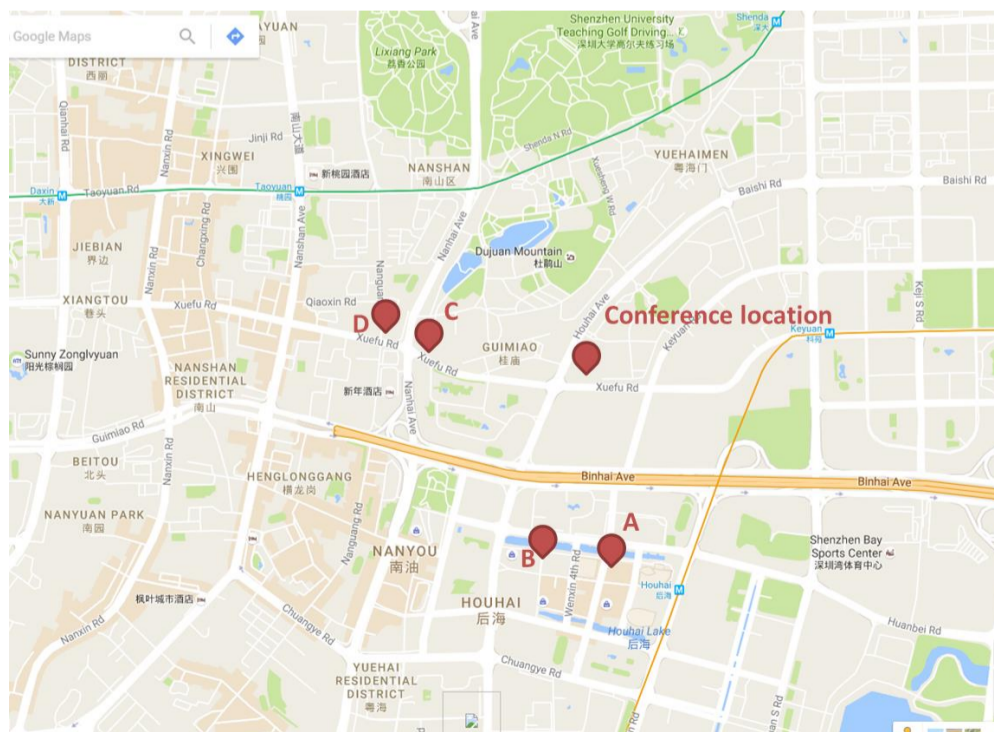
Address: 6 Xuefu Road, Nanshan District, Shenzhen

[D 7 Days Inn \(Shenzhen University Xuefu East Road\)](#)

Address: Floor 2, Building A/B, Huifangyuan, Xuefu East Road, Nanshan District, Shenzhen

Map details

Conference location: College of Computer Science & Software Engineering, Computer Building, South Campus of Shenzhen University, Nanshan, Shenzhen



About Shenzhen

Shenzhen is located on a southern tip of the Chinese mainland and on the eastern bank of the Pearl River. It neighbors Hong Kong. Shenzhen, the country's first special economic zone, was established here in 1980. In merely 36 years, this city has grown into a modern metropolis.

The city is the high-tech and manufacturing hub of southern China, home to the world's third-busiest container port and the fourth-busiest airport on the Chinese mainland. It is one of the country's most popular tourist destinations. The high-tech, financial services, modern logistics and cultural industries are mainstays of the city. Emerging industries of strategic importance and modern service industries are quickly becoming new engines for the city's economic growth. Shenzhen has set up new standards of "Shenzhen Quality" and "China Quality" on sustainable development and globalization.

Shenzhen will strive to achieve bigger goals by continuing to adopt Shenzhen Quality and Shenzhen Standards, aiming at world first-class standards and establishing a quality and standard system covering the areas of economy, society, culture, urban development and ecology. It will strive to build itself into a top international city by improving quality, creating brands, building up reputation, expanding market, and achieving sustained economic development.

住宿

(会议不负任何酒店预定，请与会人员各自预定房间。酒店信息是为与会者提供便利。)

A 新桃园酒店海岸店

地址：深圳市南山区文心五路 33 号海岸城大厦东座

B 凯利达商务酒店

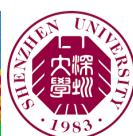
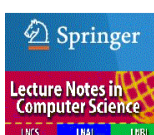
地址：深圳市南山区海德三道 195 号天利名城 b 座 1 楼

C 枫叶品园公寓

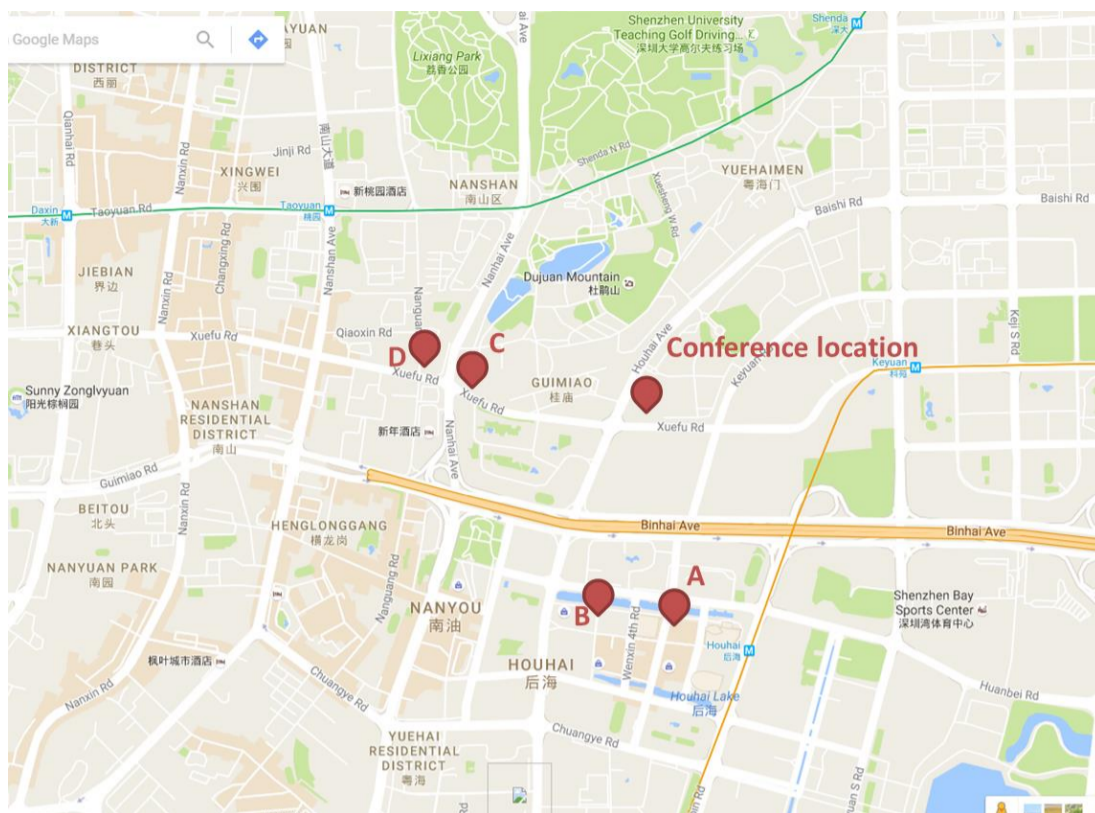
地址：深圳市南山区学府路 6 号

D 7 天酒店深圳大学学府东路店

地址：深圳市南山区学府东路荟芳园 A/B 裙楼



会场地址：深圳市南山区深圳大学南校区计算机楼（基础实验一期）计算机与软件学院



深圳简介

深圳位于中国大陆的南端，珠江三角洲的东部河岸上，与香港相邻。深圳是中国第一个经济特区，成立于 1980，仅 36 年的时间，这座城市已发展成为一个现代化的大都市。

深圳是华南的高科技和制造业中心，世界第三繁忙的集装箱港口，同时也拥有中国大陆最繁忙的第四大机场。深圳也是中国最受欢迎的旅游目的地之一。高科技、金融服务、现代物流和文化产业是城市的支柱，战略性新兴产业和现代服务业正迅速成为城市经济增长的新引擎。深圳已设立“深圳质量”和“中国品质”的可持续发展与全球化的新标准。

深圳将继续采取深圳质量和深圳标准，实现更大的目标，以世界一流的标准，建立覆盖经济、社会、文化、城市发展和生态等领域的质量标准体系。它将通过提高质量、创造品牌、建立声誉、扩大市场，实现经济持续发展，努力建设成为一个国际化的顶尖城市。



深圳市融川成集团是全球领先的智慧社区、智慧家庭平台服务商。集团依托在移动互联网、智能家居、物联网等优势，紧紧围绕客户需求持续创新，与合作伙伴开放合作，在智能家居、智慧家庭、智慧社区、公共服务等领域构建了端到端的解决方案优势。

公司推出的“融川易智”开放式平台，凭借市场激发技术、技术繁荣市场的经营理念，与产业金融、上下游产业链资、智共筹，打造技术共进、市场共筑、资本共赢、成功共享的四位一体智慧圈新模式。

企业使命：用科技使人类生活因智慧而简单

企业愿景：提供最高品质的服务，成为最受信赖的企业

核心价值观：诚信 融合 创新 成功

诚信：做人要诚 合作要信

融合：融合技术 融合资源

创新：技术创新 模式创新

成功：员工成功 伙伴成功

企业口号：行者无疆 融者天成



Scan the QR code to join the conference group

