

2018 Singapore Conference

Conference Program

**2018 IEEE International Conference on Information
Communication and Signal Processing**
ICSP 2018

September 28-30, 2018

Singapore

Venue: Nanyang Executive Centre, Singapore
Address: 60 Nanyang View, Singapore 639673

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Welcome Letter

Dear Participants,

Welcome to the 2018 IEEE International Conference on Information Communication and Signal Processing (ICSP 2018) which will be held in Singapore on September 28-30, 2018. The conference's theme is "Information Communication and Signal Processing".

ICSP 2018 provides a platform to disseminate the information on the most recent and relevant sustainable innovations, theories and practices in information communication and signal processing to all branches of academia and industry. ICSP 2018 is aimed at providing an excellent platform for academicians, researchers, students, professionals, engineers, and scientists from academia and industry to share their research findings and building an academic research network for further collaborative research in their respective areas. Parallel sessions and workshops in several fields of information, communication and signal processing will be hosted over the period of three days of the conference.

I wish to take this opportunity to express my heartfelt appreciation to Conference Advisory Committee, Prof. Alex Kot Chichung from Nanyang Technological University in Singapore, Conference Co-chairs, Prof. Xudong Jiang from Nanyang Technological University in Singapore, Prof. Kezhi Mao from Nanyang Technological University in Singapore. I also express my heartfelt appreciation to the Conference Program Chairs, Prof. Mehmet Celenk from Ohio University in USA and Prof. Kuo-Chin Fan from National Central University in Taiwan. I would like to express my gratitude and appreciation to the Conference Technical Committee for their great contributions to the paper review process and Conference Organizing Committee for their efforts to organizing this conference. Many thanks to the reviewers for their excellent works to maintain the academic quality and scholarship. Without all of your efforts, the conference will not be possible to be held.

Finally, I would like to thank the conference keynote speakers and participants for coming to Singapore to share their knowledge with the rest of the participants. I hope these keynote speeches will be proved to be intellectually stimulating to all participants.

Hope you will enjoy the conference, the food, the hospitality, and the beautiful and charming environment in Singapore!

Conference Chair

Prof. Maode Ma, Nanyang Technological University, Singapore

Instructions for Presentation

Oral Presentation Tips

Time: a maximum of 15 minutes in total, including speaking time and discussion. Please make sure your presentation is well timed. Please keep in mind that the program is full and that the speaker after you would like their allocated time available to them.

You can use USB flash drive (memory stick), make sure you scanned viruses in your own computer. Each speaker is required to meet her / his session chair in the corresponding session room 10 minutes before the session starts and copy the slide file (PPT or PDF) to the computer.

It is suggested that you email a copy of your presentation to your personal email box as a backup. If for some reason the files cannot be accessed from your flash drive, you will be able to download them to the computer from your email.

Please note that session room will be equipped with a LCD projector, screen, point device, microphone, and a laptop with general presentation software such as Microsoft Power Point and Adobe Reader. Please make sure that your files are compatible and readable with our operation system by using commonly used fronts and symbols. If you plan to use your own computer, please try the connection and make sure it works before your presentation.

Movies: If your Power Point files contain movies please make sure that they are well formatted and connected to the main files.

Poster Presentations Tips

Maximum poster size is 36 inches wide by 48 inches high (3ft.x4ft.)

Posters are required to be condensed and attractive. The characters should be large enough so that they are visible from 1 meter apart.

Please note that during your poster session, the author should stay by your poster paper to explain and discuss your paper with visiting delegates.

Contact:

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Program at a Glance

Friday, September 28, 2018		
10:00-17:00	Conference Check in and Materials Collection	Entrance of NEC
Saturday, September 29, 2018		
Opening Ceremony		
9:00-9:10	Prof. Maode Ma Nanyang Technological University, Singapore	Small Lecture Room 6
Keynote & Plenary Speeches		
9:10-9:50	Speech I Prof. Alex Kot Chichung IEEE Fellow and IES Fellow, Nanyang Technological University, Singapore <i>Speech Title: Fake or Real?</i>	Small Lecture Room 6
9:50-10:30	Speech II Prof. Xudong Jiang Nanyang Technological University, Singapore <i>Speech Title: Iterative Truncated Arithmetic Mean Filter and Its Properties</i>	
10:30-11:00	Coffee Break & Group Photo	Foyer
11:00-11:40	Speech III Prof. Mao Kezhi Nanyang Technological University, Singapore <i>Speech Title: Situation Awareness Based on Automated Analytics of Online News</i>	Small Lecture Room 6

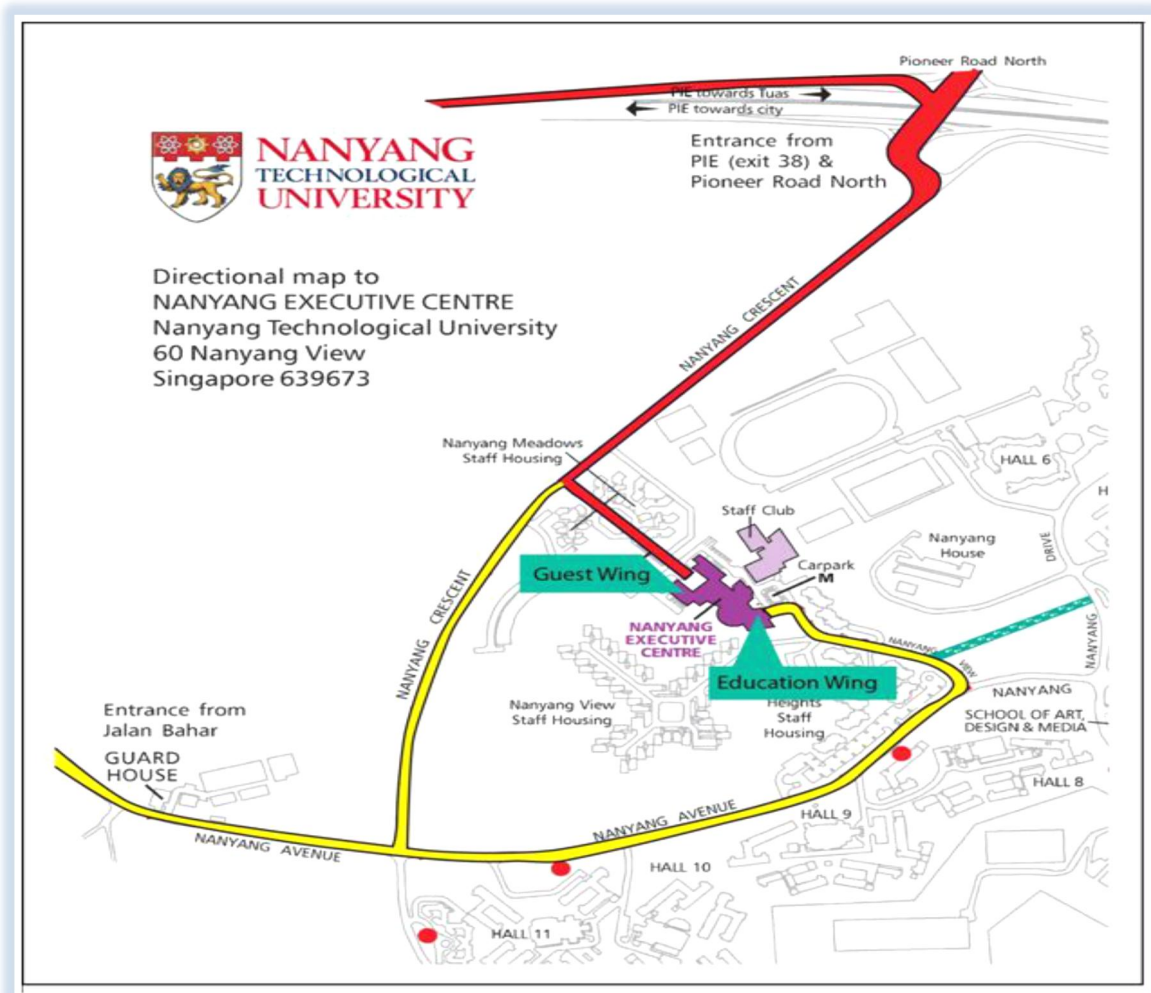
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11:40-12:10	Speech IV Prof. Mehmet Celenk Ohio University, USA <i>Speech Title: Auotonomus Vehicle Guidance in Heavily Shaded Road Conditions</i>	
12:10-14:00	Lunch	Restaurant
Oral Presentation Sessions		
14:00-15:30	Session 1 (Part A): Digital Communication and Information System SP002 SP004 SP011 SP012 SP033 SP036	Small Lecture Room 6
14:00-15:30	Session 2 (Part A): Image Processing Technology and Application SP013 SP016 SP017 SP020 SP021 SP022	Seminar Room 2
15:30-15:45	Coffee Break	Foyer
15:45-17:15	Session 1 (Part B): Digital Communication and Information System SP039 SP045 SP046 SP1009 SP1010 SP025	Small Lecture Room 6
15:45-17:30	Session 2 (Part B): Image Processing Technology and Application SP026 SP028 SP031-A SP040 SP041 SP043 SP044	Seminar Room 2
14:00-17:30	Poster Session	Small Lecture Room 6
18:00-20:00	Dinner	Restaurant
Sunday, September 30, 2018		
One Day Tour in Singapore		

Nanyang Executive Centre, Singapore

General Information:

- Registration Desk: [Entrance of NEC](#)
- Coffee Break: [Foyer](#)
- Lecture Hall: [Small Lecture Room 6, Level 3 & Seminar Room 2, Level 2](#)
- Lunch and Dinner: [Restaurant](#)



More Details about the Venue via:

<http://www.ntu.edu.sg/ias/upcomingevents/Pages/Vnue%20-%20Nanyang%20Executive%20Centre.aspx>