

July 13-15, 2018

Best Western Shenzhen Felicity Hotel

Shenzhen, China



Address: 1085 Heping Road, Luohu, 518010 Shenzhen, China

深圳市罗湖区和平路 1085 号深圳富临大酒店

2018 IEEE 3rd International Conference on Signal and Image Processing

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Agenda Overview

Friday, July 13, 2018

10:00-17:00 **Participants check-in & Materials Collection—Hotel Front Door**
(酒店正门口)

Saturday, July 14, 2018

Venue: Comucopia Room-1F (华盛殿-1楼)

09:00-09:05 **Opening Remark-1**
Fellow of IEEE, Prof. Zhou Wang, University of Waterloo, Canada

09:05-09:10 **Opening Remark-2**
Prof. Bing Li, Shenzhen Research Institute, Southeast University, China

09:10-09:50 **Speaker I**
Fellow of IEEE, Prof. Zhou Wang, University of Waterloo, Canada
Speech Title: Video Quality-of-Experience: Towards a Unified End-to-End Solution

09:50-10:30 **Speaker II**
Fellow of IEEE, Prof. Kot Chichung, Alex, Nanyang Technological University, Singapore
Speech Title: Is Seeing Believing and Face Spoofing?

10:30-11:00 **Coffee Break and Group Photo**

11:00-11:40 **Speaker III**
Fellow of IEEE and IAPR, Prof. David Zhang, Chinese University of Hong Kong (Shenzhen), China
Speech Title: Facial Multi-Characteristics and Applications

11:40-12:20 **Speaker IV**
Prof. Jimmy Liu, Ningbo Institute of Industrial Technology, Chinese Academic of Science, China&Principle Scientist (Adj), Singapore National Eye Research Institute, Singapore
Speech Title: Ocular Imaging Research and AI

12:20-14:00 **Lunch at restaurant- Ground Floor (海至尊-G层)**

Parallel Sessions

- 14:00—16:00** **Session 1: Pattern Recognition**
(Comucopia Room-1F / 华盛殿-1 楼)
 SIP030 SIP032 SIP060 SIP0124 SIP082 SIP0130 SIP0150 SIP0167
- 14:00—16:00** **Session 2: Image Denoising and Image Enhancement**
(Jade-3F/翡翠厅-3 楼)
 SIP040 SIP056 SIP065 SIP070 SIP092 SIP0155 SIP0133 SIP089
- 14:00—16:00** **Session 3: Image Processing Technology and Method**
(Coral-3F/珊瑚厅-3 楼)
 SIP0135 SIP0156 SIP027 SIP0113 SIP0174 SIP026 SIP095 SIP0173
- 14:00—16:00** **Session 4: Image Classification and Quality Assessment**
(Agate-3F/玛瑙厅-3 楼)
 SIP043 SIP077 SIP021 SIP024 SIP055 SIP068 SIP0118 SIP0143
- 14:00—15:45** **Session 5: 3D Reconstruction and Imaging System**
(Moon-Glow-2F/明月厅-2 楼)
 SIP007 SIP044 SIP073 SIP039 SIP0153 SIP0162 SIP0172
- 14:00—15:45** **Session 6: Biosignal Analysis and Image Processing**
(White-Colud-2F/白云厅-2 楼)
 SIP0121 SIP0140 SIP0159 SIP0160 SIP0161 SIP0165 SIP0171
- 16:00—16:15** *Coffee Break*
- 16:15—18:15** **Session 7: Signal Modeling and Analysis**
(Comucopia Room-1F / 华盛殿-1 楼)
 SIP0148 SIP0157 SIP0145 SIP0179 SIP017 SIP047 SIP053 SIP0152
- 16:15—18:15** **Session 8: Signal Detection and Technology**
(Jade-3F/翡翠厅-3 楼)
 SIP006 SIP008 SIP051 SIP074 SIP088 SIP0175 SIP0180 SIP0120
- 16:15—18:15** **Session 9: Signal Coding and Signal Estimation**
(Coral-3F/珊瑚厅-3 楼)
 SIP018 SIP020 SIP035 SIP003 SIP005 SIP064 SIP0146 SIP076
- 16:15—18:15** **Session 10: Communication and Information System**
(Agate-3F/玛瑙厅-3 楼)
 SIP0125 SIP038 SIP050 SIP086 SIP0142 SIP0141 SIP0169 SIP063

- 16:15—18:15** **Session 11: Electronic and Communication Engineering**
(Moon-Glow-2F/明月厅-2楼)
SIP013 SIP023 SIP061 SIP069 SIP078 SIP085 SIP096 SIP0117
- 16:15—18:00** **Session 12: Computer Theory and Information Security**
(White-Colud-2F/白云厅-2楼)
SIP1007 SIP1008 SIP049 SIP057 SIP0127 SIP1009 SIP080
- 09:00—18:00** **Poster Session (Comucopia Room-1F /华盛殿-1楼)**
- 18:15—20:00** ***Dinner at restaurant-Ground Floor*** (海至尊-G层)

Sunday, July 15, 2018

Venue: Comucopia Room-1F (华盛殿-1楼)

- 09:00-09:40** **Speaker I**
Prof. Akinori Ito, Tohoku University, Japan
Speech Title: Meta-Communication between Human and Machine
- 09:40-10:20** **Speaker II**
Prof. Tieling Chen, University of South Carolina Aiken, USA
Speech Title: Color Models and Some Applications
- 10:20-10:40** ***Coffee Break***
- 10:40-11:10** **Speaker III**
Assoc. Prof. Wei-Lun Lin, Feng Chia University, Taiwan
Speech Title: A unified orthogonally multiplexed modulation system for SDR implementation
- 11:10-11:40** **Speaker IV**
Assoc. Prof. Yannick Benezeth, University Bourgogne Franche-Comte, France
Speech Title: Emotional State Monitoring Using Camera-Based Heart Rate Variability
- 11:40-13:00** ***Lunch at restaurant-Ground Floor*** (海至尊-G层)

Parallel Sessions

13:00—15:30 **Session 13: Target Detection and Video Processing Technology**
(Jade-3F/翡翠厅-3楼)
SIP045 SIP097 SIP081 SIP0134 SIP0176 SIP0181 SIP033 SIP036 SIP072 SIP0170

13:00—15:30 **Session 14: Modern Electronic System and Radar Application Technology**
(Coral-3F/珊瑚厅-3楼)
SIP015 SIP016 SIP079 SIP091 SIP0136 SIP0154 SIP028 SIP075 SIP093 SIP1006

15:30-16:00 ***Coffee Break***

Instructions

Registration Guide:

Arrive at the Conference Venue→Inform the conference staff of your paper ID→Sign your name on the Participants List→Check your conference materials.

Checklist:

1 receipt, 1 name card, 1 printed conference abstract, 2 lunch coupons, 1 dinner coupons, 1 computer bag, 1 USB stick (Conference Proceedings digital copy), 1 conference proceedings hard copy.

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation:

Regular Oral Session: 15 Minutes of Presentation including 2-3 Minutes of Q&A

Notice:

*Certificate of Listener can be collected in the registration counter.

*Certificate of Presentation can be collected from the session chair after each session.

*The organizer will not provide accommodation, so we suggest you make an early reservation.

*One best presentation will be selected from each session. The best one will be announced when each session ends, and will be awarded by the session chair after each session in the meeting room.

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