

CONFERENCE PROGRAM

2020 6th International Conference on Computing and Artificial Intelligence (ICCAI 2020)

2020 2nd International Conference on Intelligent Medicine and Image Processing (IMIP 2020)

April 23-26, 2020

Organized by



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Presentation Guideline

Presentation Requirement

- At least one author should be present for each abstract/full paper during the session.

Time Zone

- The time shown in this schedule is **Greenwich Mean Time (GMT+08:00) – China Local Time**. Please set up your laptop time in advance.

Equipment Needed

- A computer with an internet connection (wired connection recommended).
- USB plug-in headset with a microphone (recommended for optimal audio quality).
- Webcam (optional): built-in or USB plug-in.

Environment Requirement

- Quiet Location.
- Stable Internet Connection.
- Proper lighting.

Voice Control Rules during the Presentation

- The host will mute all participants while entering the meeting.
- The host will unmute the speakers' microphone when it is turn for his or her presentation.
- Q&A goes after each speaker, the participant can raise hand for questions, the host will unmute the questioner.
- After Q&A, the host will mute all participants and welcome next speaker.

Warm Tips for Oral Presentation

- Get your presentation PPT files prepared.
- Regular presentation is 15 minutes including 12 minutes of presentation and 3 minutes of Q&A.
- To effectively control the time and avoid some unexpected situations, it is suggested that you should record your presentation ahead of time, play the video or do the live oral presentation online while it's your turn for presentation.
 - Step 1:** Author records a video introduction with their own image, speaking to the camera, introducing themselves: name, affiliation, brief description of scope of their work
 - Step 2:** Author then switches to their slides and provides a voiceover describing images in each slide
 - Step 3:** Authors need to be able to upload these presentations to a location specified by YOU in advance. Send the video to the staff in advance.
- One Best Oral Presentation will be selected from each session, and the result will be announced at the end of the session.

Presentation Guideline

Warm Tips for Poster Presentation

- Electronic Poster: Horizontal A1 Size.
- The duration of each poster is 5 minutes of brief introduction. Poster presenters are requested to transfer the posters in PDF files to the Conference Secretary before April 20, 2020.
- One Best Poster Presentation will be selected from each session, and the result will be announced at the end of the session.

Conference Material

- All presented papers will be issued with soft copy of conference materials: Receipt, Participation and presentation certificate, etc.

Notes

- Log in the meeting room 10 minutes ahead of the session.
- Learn the zoom skills.
- Please kindly keep your Paper ID in mind so that the staff can quickly locate your registration information.
- Your punctual arrival and active involvement in each session will be highly appreciated.
- The conference will be recorded; we will appreciate your proper behavior.

Zoom User Guideline

 **Download the ZOOM:** <https://zoom.us/download>

 **Learn the zoom skills**

- Please visit:
<https://support.zoom.us/hc/en-us/articles/201362033-Getting-Started-on-Windows-and-Mac>
- GIF guideline: <http://icca.net/zoom.html> / <http://imip.org/zoom.html>

 **How to use ZOOM:**

- Sign up an account.
- Set the language.
- Test computer or device audio.
- Join a meeting: Join the meeting with "meeting ID" provided in the program, tap the name as "paper ID+name", eg.: "A0007-Freya Shi", then click "Join".
- Get familiar with the basic functions: Rename, Chat, Raise Hands, Start Video, and Screen Share, etc. The most important function is Share Screen, because you will use it for your online presentation.
- On April 23, we will have test session, on that day, we will teach you how to use ZOOM and the functions mentioned above, so if you don't know how, no need to worry too much, but you must download ZOOM and sign it up, then you can join the conference.

Test Session

April 23, 2020 (Thursday)		
Meeting ID: TBA		Time
Keynote Speech I--Prof. Yiu-ming Cheung, Hong Kong Baptist University, Hong Kong		10:00-10:10
Keynote Speech II--Prof. Hiroshi Fujita, Gifu University, Japan		10:10-10:20
Keynote Speech III--Dr. Ben Chen, Huawei Technologies Co., Ltd, China		10:20-10:30
Keynote Speech IV--Prof. Kiyoshi Hoshino, University of Tsukuba, Japan		10:30-10:40
Invited Speech I--Prof. Tuan D. Pham, Prince Mohammad Bin Fahd University, Saudi Arabia		10:40-10:50
Invited Speech II--Dr. Chao He, Shanghai MicroPort Medical (Group) Co., Ltd., China		10:50-11:00
Invited Speech III Prof. Mohd Shafry Mohd Rahim from Universiti Teknologi Malaysia, Malaysia		11:00-11:10
Meeting ID: TBA		Time
Poster Session 1 Topic: "Computer Vision and Image Processing Technology"	Poster Session 2 Topic: "Modern Information Theory and Applied Technology"	11:10-12:00
Break		12:00-13:30
Meeting ID: TBA		Time
Oral Session 1 Topic: "Machine Learning and Intelligent Computing"	Oral Session 2 Topic: "Next-generation Neural Network and Applications"	13:30-14:10
Oral Session 3 Topic: "Data Analysis and Processing"	Oral Session 4 Topic: "Big Data Science and Information Intelligence"	14:10-14:50
Oral Session 5 Topic: "Target Detection"	Oral Session 6 Topic: "Image Transformation and Calculation"	14:50-15:30
Break		15:30-16:00
Oral Session 7 Topic: "Medical Image Analysis and Processing"	Oral Session 8 Topic: "Intelligent Identification and Control Technology"	16:00-16:40
Oral Session 9 Topic: "Medical Image Analysis and Processing"	Oral Session 10 Topic: "Computer and Information Science"	16:40-17:20
Q&A		17:20-18:00

Tips: Please log in the meeting room in the specific test session on time.

Poster presentation test: 3 minutes/per paper.

Oral presentation test: 5 minutes/per paper.

Formal Session

April 23, 2020 (Thursday)	
Meeting ID: TBA	Time
Poster Session 1 Topic: "Computer Vision and Image Processing Technology" A0019, A0030, A0051, A0087, A0088, A0108, A1008, A0039, A0056, A0016, A2002, A2009, A3001, A3004, A3005, A0081	13:30-15:00
Break	15:00-16:00
Poster Session 2 Topic: "Modern Information Theory and Applied Technology" A0014, A0022, A0029, A0042, A0045, A0055, A0079, A0113, A1002, A1004, A1014, A1016, A0005, A0107, A1019-A, A1018, A2011	16:00-17:30

April 24, 2020 (Friday)		
Morning Conference, Meeting ID: TBA		Time
Join in the Meeting Room		09:00-09:30
Opening Remarks -Prof. Hiroshi Fujita, Gifu University, Japan		09:30-09:35
Welcome Address--Vice President, Prof. Li Chen, Tiangong University, China		09:35-09:40
Keynote Speech I--Prof. Yiu-ming Cheung, Hong Kong Baptist University, Hong Kong		09:40-10:25
Break		10:25-10:55
Keynote Speech II--Prof. Hiroshi Fujita, Gifu University, Japan		10:55-11:40
Invited Speech I--Prof. Tuan D. Pham, Prince Mohammad Bin Fahd University, Saudi Arabia		11:40-12:00
Afternoon Conference		
Meeting ID: TBA	Meeting ID: TBA	Time
Oral Session 1 Topic: "Machine Learning and Intelligent Computing" A0013, A0021, A0072, A0090, A1010, A0027, A0038, A0053	Oral Session 2 Topic: "Next-generation Neural Network and Applications" A0020, A0034, A0063, A0093, A0100, A2004, A0036, A0106	13:30-15:30
Break		15:30-15:50
Oral Session 3 Topic: "Data Analysis and Processing" A0092, A0094, A0082, A2021, A0044, A1005, A0115, A1012	Oral Session 4 Topic: "Big Data Science and Information Intelligence" A0073, A0074, A0110, A1013, A0054, A0062, A0083, A1011	15:50-17:50

Formal Session

Q&A	9:00 -18:00
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April 25, 2020 (Saturday)

Morning Conference, Meeting ID: TBA

Join in the Meeting Room	09:00-09:30
Keynote Speech III--Dr. Ben Chen, Huawei Technologies Co., Ltd, China	09:30-10:15
Keynote Speech IV--Prof. Kiyoshi Hoshino, University of Tsukuba, Japan	10:15-11:00
Break (Video Display of Sponsors)	11:00-11:20
Invited Speech II--Dr. Chao He, Shanghai MicroPort Medical (Group) Co., Ltd., China	11:20-11:40
Invited Speech III--Prof. Mohd Shafry Mohd Rahim from Universiti Teknologi Malaysia, Malaysia	11:40-12:00
Break	12:00-13:30

Afternoon Conference, Meeting ID: TBA

Meeting ID: TBA	Meeting ID: TBA	Time
Oral Session 5 Topic: "Target Detection" A0018, A0043, A0058, A0075, A0085, A0101, A0103, A0089	Oral Session 6 Topic: "Image Transformation and Calculation" A0065, A0099, A1007, A2003, A2008, A2014, A0032, A2020	13:30-15:30
Break		15:30-15:50
Oral Session 7 Topic: "Medical Image Analysis and Processing" A2007, A0015, A0041, A0060, A1020, A2017, A2018, A2022	Oral Session 8 Topic: "Intelligent Identification and Control Technology" A0010, A0033, A0059, A0091, A0102, A0084, A0097, A0104	15:50-17:50
Q&A		9:00 -18:00

April 26, 2020 (Sunday)

Meeting ID: TBA	Meeting ID: TBA	Time
Oral Session 9 Topic: "Medical Image Analysis and Processing" A0011, A0028, A0046, A0049, A0066, A0067, A0109, A0112	Oral Session 10 Topic: "Computer and Information Science" A0096, A0037, A0048, A1001, A1009, A1022, A0047, A2019	09:30-11:30
Break		11:30-13:30
Conference Material Collection		13:30-18:00