

Program-at-a-Glance

2022 9th International Conference on Biomedical and Bioinformatics Engineering (ICBBE 2022)
November 10-13, 2022 | Kyoto, Japan (Virtual)

November 10, 2022 (Thursday)--GMT+9

Test Session	ROOM A	Duration	ROOM B	Duration
	Prof. Zhifu Sun	10:00-10:10	Session 1: Biomedical Signal Analysis and Pattern Recognition	10:00-10:40
	Asst. Prof. Yanshan Wang	10:10-10:20		
	Prof. Yen-Wei Chen	10:20-10:30		
	Prof. Yudong Zhang	10:30-10:40		
	Prof. Stephen Kwok-Wing Tsui	10:40-10:50	Session 2: Intelligent Medicine and Medical Informatics	10:40-11:20
	Prof. Chin-Chen Chang	10:50-11:00		
	Assoc. Prof. Lin Meng	11:00-11:10		
	Assoc. Prof. Jie Luo	11:10-11:20		
	Lunch Break			11:20-14:00
ROOM A	ROOM B	Duration		
Session 3: Bioinformatics and Applications	Session 4: Medical Imaging and Computer Aided Diagnosis	14:00-14:40		
Session 5: Neurophysiology, Medical Psychology, and Machine Learning Application	Session 6: Medical Imaging Informatics and Image Analysis	14:40-15:20		
Session 7: Computational Neuroscience and Applied Mathematics in Neuroscience	Session 8: Biomedical Image Segmentation and Classification	15:20-16:00		
Session 9: Basic Medicine and Biology	Session 10: Image Generation, Reconstruction and Enhancement	16:00-16:45		

Tips: The conference will be held virtually via ZOOM. Please download the APP and log in the ZOOM room 15 minutes ahead of the session. Test time for each presenter is 5 minutes.

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November 11, 2022 (Friday)--GMT+9

Formal Session	ROOM A		Duration
	Opening Remarks Prof. Yen-Wei Chen, Ritsumeikan University, Japan		09:30-09:40
	Keynote Speaker I Prof. Zhifu Sun, Mayo Clinic, USA Speech Title: "Deep Learning in Molecular Marker Prediction from Whole Slide Histology Image: State of Art or Hyper"		09:40-10:25
	Keynote Speaker II Prof. Chin-Chen Chang, Feng Chia University, Taiwan Speech Title: "Borrowing from Nature to Conceal Information"		10:25-11:10
	Group Photo & Break		11:10-11:20
	Keynote Speaker III Prof. Stephen Kwok-Wing Tsui, The Chinese University of Hong Kong, Hong Kong Speech Title: "Genomics Study Reveals Insights into the Divergent Evolution and Comprehensive Allergen Profiles of Astigmatic Mites"		11:20-12:05
	Lunch Break		12:05-13:10
	ROOM A	ROOM B	Duration
	Session 1: Biomedical Signal Analysis and Pattern Recognition	Session 2: Intelligent Medicine and Medical Informatics	13:10-15:10
	Break		15:10-15:40
	ROOM A		Duration
	Keynote Speaker IV Prof. Yudong Zhang, University of Leicester, UK Speech Title: "AI Techniques for COVID-19 Diagnosis"		15:40-16:25
	ROOM A	ROOM B	Duration
	Session 3: Bioinformatics and Applications	Session 4: Medical Imaging and Computer Aided Diagnosis	16:25-18:25

Tips: Please log in to the ZOOM Room 15 minutes ahead of the session. Keynote Speech: about 40 Minutes of Presentation and 5 minutes of Q&A. Invited Speech: about 20 Minutes of Presentation and 5 minutes of Q&A. Oral presentation: about 12 minutes of presentation and 3 minutes of Q&A.

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2022 9th International Conference on Biomedical and Bioinformatics Engineering (ICBBE 2022)
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November 12, 2022 (Saturday)--GMT+9

Formal Session	ROOM A		Duration
	Invited Speaker I Asst. Prof. Yanshan Wang, University of Pittsburgh, USA Speech Title: "Natural Language Processing for Clinical Excellence: The State of Practices, Opportunities, and Challenges"		09:30-09:55
	Invited Speaker II Assoc. Prof. Lin Meng, Tianjin University, China Speech Title: "Intelligent Assessment Method and Its Application In Motion Rehabilitation"		09:55-10:20
	Invited Speaker III Assoc. Prof. Jie Luo, Shanghai Jiao Tong University, China Speech Title: "Multimodal Brain Imaging for Temporal Lobe Epilepsy using Integrated PET-MR"		10:20-10:45
	Group Photo & Break		10:45-11:00
	ROOM A	ROOM B	Duration
	Session 5: Neurophysiology, Medical Psychology, and Machine Learning Application	Session 6: Medical Imaging Informatics and Image Analysis	11:00-13:00
	Lunch Break		13:00-14:00
	Session 7: Computational Neuroscience and Applied Mathematics in Neuroscience	Session 8: Biomedical Image Segmentation and Classification	14:00-16:00
	Break		16:00-16:15
Session 9: Basic Medicine and Biology	Session 10: Image Generation, Reconstruction and Enhancement	16:15-18:30	

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Session Overview

Session 1: Biomedical Signal Analysis and Pattern Recognition	K0033, K0035, K0017, K0042, K0053, K0046, K0044, K0043
Session 2: Intelligent Medicine and Medical Informatics	K0012, K0013, K0031-A, K0045, K0010, K2005 K0040, K2009
Session 3: Bioinformatics and Applications	K0005-A, K0030, K0049-A, K0051, K0058-A, K0004-A, K2012, K0069
Session 4: Medical Imaging and Computer Aided Diagnosis	K0056, K0021, K0014, K2002, K0022, K2011, K3003, K3005
Session 5: Neurophysiology, Medical Psychology, and Machine Learning Application	K0027, K0060, K0025, K0067, K0061, K0026, K0052, K0019
Session 6: Medical Imaging Informatics and Image Analysis	K2007, K2006-A, K0024, K2004, K0003-A, K2013, K1005, K2001
Session 7: Computational Neuroscience and Applied Mathematics in Neuroscience	K0029, K0036-A, K0020, K0023, K0028, K0037-A, K0032, K0008
Session 8: Biomedical Image Segmentation and Classification	K0007-A, K0016, K0034, K0039, K0054, K2010, K1003, K2003
Session 9: Basic Medicine and Biology	K0018, K1002, K0015, K0055, K0057, K0041, K1004-A, K0002-A, K0009
Session 10: Image Generation, Reconstruction and Enhancement	K2016, K2017, K0065, K2018, K2015, K2019 K2014, K3004, K3006

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