

### **CONFERENCE BRIEF SCHEDULE**

# 2024 10th International Conference on Computing and **Artificial Intelligence (ICCAI 2024)**

April 26-29, 2024 | Bali, Indonesia

Golden Tulip Jineng Resort Bali

#### Host



Supported By















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### **Conference Venue**

## Golden Tulip Jineng Resort Bali

https://jineng-resort-bali.goldentulip.com/en-us/ Jl. Sunset Road No. 98, 80361 KUTA, Indonesia Tel.: +62 (0)361 47 27 488, Email: reservations@goldentulipjinengresortbali.com





Golden Tulip Jineng Resort Bali is located just 5km away from Bali Denpasar International Airport, offering 190 private rooms and suites. Enjoy breathtaking views of the resort's serene greenery, swaying palms, or the vibrant cityscape from the window. Indulge in a delightful dining experience at the restaurants and bars, where you can satisfy your cravings with Western and Asian specialties crafted from fresh and premium ingredients. This resort boasts world-class facilities, ensuring a truly successful stay.

Note: The conference organizer will not provide accommodation. It is suggested that you should make an early reservation. If you mention the conference name with "ICCAI 2024", then you can enjoy the group price: IDR 750.000 /per room/night include Breakfast (Deluxe City View Room).



# **PROGRAM AT A GLANCE**

| Day 1, April 26, 2024, Friday (GMT+8) |   |                         |  |  |
|---------------------------------------|---|-------------------------|--|--|
| 09:30-10:30                           | Online Session A: BN0056, BN1008, BN0110, BN0029, BN0116, BN0083, BN0120, BN0005, BN0077  Online Session B: BN0088, BN2008, BN3001, BN0153, N3003, BN0036, BN0108, BN2012, BN0014                   |                         |  |  |
| 10:30-11:30                           | Online Session C: BN0004, BN0042, BN0053, BN0131, BN0136, BN1010, BN0125, BN0126, BN0057, BN0066 Online Session D: BN0087, BN0048, BN0017, BN0117, BN0090, BN0121, BN0138, , BN0105, BN0068, BN0118 | Test for Online Session |  |  |
| 10:00-17:00                           | Arrival Registration & Conference Material Collection Lobby of Sanjana Meeting Rooms A(1F)  |                         |  |  |

| Day 2, April 27, 2024, Saturday (GMT+8) |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
|   | Venue: Sanjana Meeting Rooms A+B(1F)  |  |  |  |  |  |
| 09:00-09:10                             | Opening Remarks Prof. Tjokorda Gde Tirta Nindhia, Udayana University Prof. Zhitao Xiao, Tiangong University   |  |  |  |  |  |
| 09:10-09:50                             | Keynote Speaker I: Prof. Yew-Soon Ong, Nanyang Technological University Speech Title: "Deriving Set of Model Sets from Large Pretrained Models with Neuroevolutionary Multitasking"                           |  |  |  |  |  |
| 09:50-10:30                             | Keynote Speaker II: Prof. Tohru Kamiya, Kyushu Institute of Technology Speech Title: "A Computer Aided Diagnosis for Medical Imaging"   |  |  |  |  |  |
| 10:30-10:55                             | Group Photo & Coffee Break  |  |  |  |  |  |
| 10:55-11:35                             | Keynote Speaker III: Prof. Mohd Shafry bin Mohd Rahim, Universiti Teknologi Malaysia<br>Speech Title: "Artificial Intelligence (AI) and Generative Artificial Intelligence (GAI) in Medical Image Processing" |  |  |  |  |  |
| 11:35-12:15                             | <b>Keynote Speaker IV:</b> Prof. Mohsen Guizani, Mohamed Bin Zayed University of Artificial Intelligence (MBZUAI)  Speech Title: "Intelligent Edge Computing for Smart City Applications"                     |  |  |  |  |  |
| 12:15-13:30                             | LunchVenue: Dhanya Restaurant(1F)   |  |  |  |  |  |
|   | Afternoon C   | onference  |  |  |  |  |
|   | Venue: Sanjana Meeting Rooms A(1F)  | Venue: Sanjana Meeting Rooms B(1F)   |  |  |  |  |
| 13:30-13:55                             | Invited Speaker I: Prof. Hideaki Haneishi, Chiba University Speech Title: "Visualization of 3D Vascular Structure from OCT Images"  | Invited Speaker II: Assoc. Prof. Chihhsiong Shih, Tunghai University Speech Title: "The Genetic and Partial Least Square Methods for Indoor Localization Precision Improvement using Wireless Signals" |  |  |  |  |
| 13:55-15:55                             | Oral Session 1: Medical Image Processing and Disease Classification BN2014, BN0133, BN2010, BN0025, BN2011, BN0055, BN1002, BN0085-A  | Oral Session 2: Digital Communication and Signal Processing BN0012, BN0130, BN2017-A, BN0052, BN0095, BN0044, BN0102, BN0008   |  |  |  |  |
| 15:55-16:15                             |   | Coffee Break   |  |  |  |  |
| 16:15-18:15                             | Oral Session 3: Image Transformation and Computational Models BN0028, BN2018, BN0049, BN0096, BN1007, BN0149, BN0020-A, BN1014  | Oral Session 4: Advanced Information Theory and Applications BN0011, BN0081, BN0091, BN0097, BN0134, BN0139, BN0155, BN0104  |  |  |  |  |
| 14:30-17:00                             | Venue: Sanjana Meeting Rooms A+B(1F) Poster Session: Image Processing and Signal Analysis based on Al BN2019, BN2002-A, BN2005-A, BN0001, BN0074, BN0159, BN0058, BN0084, BN0050, BN0041, BN3004              |  |  |  |  |  |
| 18:30-20:30                             | Dinner BanquetVenue: Dhanya Restaurant(1F)  |  |  |  |  |  |

| Day 3, April 28, 2024, Sunday (GMT+8) |   |   |  |  |
|---------------------------------------|---|---|--|--|
| Venue                                 | Venue: Sanjana Meeting Rooms A(1F)  | Venue: Sanjana Meeting Rooms B(1F)  |  |  |
| 09:00-09:25                           | Invited Speaker III: Assoc. Prof. Siti Sarah Binti Maidin, INTI International University Speech Title: "Smart Farming: An Insight into the Power of AI and IoT" | Invited Speaker IV: Assoc. Prof. Wei Liu, Shanghai Jiao Tong University Speech Title: "Towards Better Data Exploitation in Self- Supervised Monocular Depth Estimation" |  |  |
| 09:25-11:40                           | Oral Session 5: Intelligent Image Detection and Algorithms BN2007, BN2013, BN0046, BN0059, BN0142-A, BN0082, BN0038, BN0128, BN2020-A                           | Oral Session 6: Next Generation Artificial Intelligence and Applications BN1012, BN0039, BN0047-A, BN0040, BN0092, BN0129-A, BN0135-A, BN0148, BN1011                   |  |  |
| 12:00-13:30                           | LunchVenue: Dhanya Restaurant(1F)   |   |  |  |

| Online Session, April 28, 2024, Sunday (GMT+8) |   |  |  |  |
|--|---|--|--|--|
| 13:30-15:45                                    | Online Session A: Image based Detection Technology and System Monitoring BN0056, BN1008, BN0110, BN0029, BN0116, BN0083, BN0120, BN0005, BN0077                             | Online Session B: Digital Medical Image Analysis<br>and Processing Technology<br>BN0088, BN2008, BN3001, BN0153, BN3003, BN0036,<br>BN0108, BN2012, BN0014 |  |  |
| 15:45-16:00                                    | Break   |  |  |  |
| 16:00-18:30                                    | Online Session C: Predictive Models and Control<br>Technologies in Intelligent Systems<br>BN0004, BN0042, BN0053, BN0131, BN0136, BN1010,<br>BN0125, BN0126, BN0057, BN0066 | Online Session D: Computer Vision and Visualization BN0087, BN0048, BN0017, BN0117, BN0090, BN0121, BN0138, BN0105, BN0068, BN0118                         |  |  |