CONFERENCE ABSTRACT

2024 9th International Conference on Intelligent Information Technology (ICIIT 2024)

February 23-25, 2024 | Ho Chi Minh, Vietnam

Victory Hotel Saigon

Sponsored by

Patrons

www.iciit.org

Welcome Letter

Dear distinguished delegates,

On behalf of the organizing committee, I would like to express my sincere welcome to all of you for participating in 2024 9th International Conference on Intelligent Information Technology (ICIIT 2024). ICIIT 2024 will be held in Ho Chi Minh, Vietnam during February 23-25, 2024 in hybrid mode with online and offline.

ICIIT 2024 aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professionals practice in the field of Intelligent Information Technology. There are 93 papers accepted to be presented in the conference. Thanks for their great efforts and excellent works. The conference will include 2 keynote speeches, 3 invited speeches, 8 oral sessions, 1 poster session and 1 online session.

Through this conference, we hope we could engage with all of the participants in a constructive discussion on Intelligent Information Technology and related topics and exchange ideas. We believe that ICIIT 2024 will provide a timely arena where the experts and scholars from all over the world to present and discuss their recent and development results in all aspects of advanced technology. Also we hope that the conference provides good chances to promote international friendship among the experts and scholars in this field and continues to do so for years to come.

We truly believe the participants will find the discussion fruitful and will enjoy the opportunity for setting up future collaborations. We wish all of you have an unforgettable and prefect experience in the conference.

General Chair
Dr. Duc Ngoc Minh Dang
FPT University, Vietnam

Conference Venue

Victory Hotel Saigon

https://victoryhotel.com.vn/en/

141 Nam Ky Khoi Nghia, Ward 6, District 3, Ho Chi Minh City, Vietnam

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Located in the central area of Saigon, right at the corner of crowded Nam Ky Khoi Nghia and Vo Van Tan streets, Victory Hotel Saigon has a classic architecture, with a system of 156 fully-equipped bedrooms, restaurants with luxury with diverse cuisine from Asia to Western dishes, other relaxing services such as spa, swimming pool and gym, a chain of conference and banquet rooms. There are a variety of ways to reach our hotel via bus, taxi, Grab app. The maximum fare is 10 USD.

Note: The registration fee does not cover the accommodation. It should be booked by participants themselves. It is suggested an early booking should be done.

PROGRAM AT A GLANCE

Day 1, February 23, 2024, Friday (GMT+7)	
09:30-11:00	**Test for online session** F0074, F0090, F0103, F0027, F0132, F0117, F0158, F0073
10:00-17:00	**Arrival Registration & Conference Material Collection** **Venue: Lobby of the hotel (1F)**
Note: the arrival registration can be done on Feb. 24, 2024.	

Day 2, February 24, 2024, Saturday (GMT+7)	
Meeting Room: Truong Son (6F)	
09:00-09:10	**Opening Remarks** Dr. Duc Ngoc Minh Dang, FPT University, Vietnam
09:10-09:50	**Keynote Speaker 1** Prof. Vinod A. Prasad, Singapore Institute of Technology, Singapore Speech Title: "Brain Machine Interface Systems – Interpreting and Translating Thoughts into Actions"
09:50-10:30	**Keynote Speaker 2** Prof. Eui-Nam Huh, Kyung Hee University, South Korea Speech Title: "Challenges in Cloud Continuum Computing for Hyper-scale AI Services"
10:30-11:00	**Group Photo & Coffee Break**
11:00-11:25	**Invited Speaker 1** Prof. Masaomi Kimura, Shibaura Institute Technology, Japan Speech Title: "Low Visibility Perturbation in Adversarial Attacks on Image Recognition"
11:25-11:50	**Invited Speaker 2** Assist. Prof. Balachandran Manavalan, Sungkyunkwan University (SKKU), South Korea Speech Title: "Artificial Intelligence to Explore Multimodality Data and Accelerate Biomedical Knowledge Discovery"
11:50-12:15	**Invited Speaker 3** Dr. Hung Dang, FPT Corporation, Vietnam Speech Title: "What Else Does AI Stand For"
12:15-13:30	**Lunch---Venue: Victory Coffee and Restaurant (1F)**
Afternoon Conference	
13:30-15:45	**Meeting Room: Dong Do (1F)** **Oral Session 1: Data Mining, Privacy and Security** F0148, F0059, F0098, F0092, F0124, F0134, F0042, F0154, F0077
	Meeting Room: Thang Long (1F) **Oral Session 2: Image Recognition** F0001, F0094, F0055, F0136, F0056, F0140, F0064, F0146, F0066
15:45-16:05	**Coffee Break**
	Meeting Room: Dong Do (1F) **Oral Session 3: Anomaly Detection and Data Security in Modern Information Systems**

16:05-18:20	F0052, F0104, F0144, F0014, F0076, F0157, F0026, F0086, F0085
	Meeting Room: Thang Long (1F) **Oral Session 4: Intelligent Image Analysis Methods and Technologies** F0119, F0129, F0131, F0057, F0149, F0150, F0161, F0151, F0125
	Meeting Room: Dien Bien (6F) **Oral Session 5: Mobile Application Design and Functional Analysis** F0031, F0024, F0084, F0122, F0099, F0152, F1004, F1005, F0100
18:30-20:30	**Dinner Banquet---Venue: Victory Coffee and Restaurant (1F)**

Day 3, February 25, 2024, Sunday (GMT+7)	
09:00-11:30	**Meeting Room: Dong Do (1F)** **Oral Session 6: Object Detection and Signal Processing** F0054, F0081, F0017, F0091, F0053, F0123, F0002, F0110, F0121, F0101
	Meeting Room: Thang Long (1F) **Oral Session 7: Machine Learning Models and Algorithm Design** F0065, F0060, F0069, F0082, F0112, F0127, F0068, F0080, F0079, F0102
	Meeting Room: Dien Bien (6F) **Oral Session 8: Text Analysis and Natural Language Processing** F0088, F0019, F0067, F0120, F0133, F0141, F0153, F0097, F0156, F0114
11:00-12:00	**Poster Session: Advanced Information Theory and Applied Technology** **Meeting Room: Dong Do (1F)** F0051-A, F0075, F0138, F0020, F0143, F0145, F0006-A, F0142, F0015-A
12:00-13:30	**Lunch---Venue: Victory Coffee and Restaurant (1F)**
13:30-15:30	**Online Session: Image Processing and Intelligent Computing based on Machine Learning** F0074, F0090, F0103, F0027, F0132, F0117, F0158, F0073