ICCRI 2024

2024 the 7th International Conference on Control, Robotics and Informatics

July 26-28, 2024 **Danang, Vietnam**

Welcome to ICCRI 2024 ///

http://www.iccri.org

2024 the 7th International Conference on Control, Robotics and Informatics (ICCRI 2024) will be held in Duy Tan University, Danang, Vietnam, during July 26-28, 2024, which is co-sponsored by University of Danang and Ho Chi Minh City University of Technology. It aims to provide a forum for researchers, practitioners, and professionals working in the filed of control, robotics and informatics from both the industry and the academia to share their newest research findings and results.

Welcome scholars and researchers working in the field of Control, Robotics and Informatics from all over the world to attend the conference and share your experiences and lessons with other enthusiasts, and develop opportunities for cooperation.

Organizing Committee ///

International Advisory Committee
Ali Eydgahi, Eastern Michigan University, USA

Honorary Chair
Le Nguyen Bao, Duy Tan University, Vietnam
Marina Polyakova, Nosov Magnitogorsk State Technical University, Russia

Conference Co-chairs
Giuseppina Gini, Politecnico di Milano, Italy
Rajender Singh Chhillar, Maharshi Dayanand University, India
Yu-Sheng Lu, National Taiwan Normal University
Tran Nhat Tan, Duy Tan University, Vietnam
Ha Dac Binh, Duy Tan University, Vietnam

Program Chairs
Souad Bezzaoucha, École d'Ingénieurs généraliste (EIGSI), France
Mu-Chun Su, National Central University
Tran Thuan Hoang, Duy Tan University, Vietnam
Nguyen Tuan Minh, Thai Nguyen University, Vietnam
Pham Quoc Thai, University of Science and Technology & The University of Danang, Vietnam

Publication Chair
Loulin Huang, Auckland University of Technology, New Zealand

Local Organizing Chair
Tran Le Thang Dong, Center of Electrical Engineering, Duy Tan University, Vietnam

Technical Program Committee Members
Chu Anh My, Le Quy Don Technical University, Vietnam
Damir Vrancic, Jožef Stefan Institute, Slovenia
Gang-Len Chang, University of Maryland, USA
Giuseppina Gini, Politecnico di Milano, Italy
Gordon Huang, University of Regina, Canada
Gyu Myoung Lee, Liverpool John Moores University, UK
Hoang Thang, University of Science and Technology, The University of Danang, Vietnam
Ivan Izonin, Lviv Polytechnic National University, Ukraine
Ivan Llactahuaman Rodriguez, Universidad Continental, Peru
Johannes Lüthi, FH Kufstein Tirol, Austria
Luy Nguyen Tan, Ho Chi Minh City University of Technology, Vietnam
Maki Habib, The American University in Cairo, Egypt
Mikulas Alexik, University of Zilina, Slovak
Mohanad Noaman, The Newcastle University, UK
Mohd Ashraf Ahmad, University Malaysia Pahang, Malaysia
Nguyen Lac Hong, Le Quy Don Technical University, Vietnam
Nguyen Phuong Huy, Thai Nguyen University of Technology, Vietnam
Nguyen Quang Vinh, Military Institute of Science and Technology & Ministry of National Defense, Vietnam
Nguyen Tuan Linh, Thai Nguyen University of Technology, Vietnam
Nguyen Van Chi, Thai Nguyen University of Technology, Vietnam
Pham Van Bach Ngoc, Vietnam Academy of Science and Technology, Vietnam
Qiang (Jason) Zhang, The University of Alabama, USA
Qiang (Shawn) Cheng, University of Kentucky, USA
Quoc-Dong Hoang, Vietnam Maritime University, Vietnam
Ren-Jye Dzeng, National Yang Ming Chiao Tung University
Rini Akmeliawati, University of Adelaide, Australia
Rui Araujo, University of Coimbra, Portugal
Tran Le Thang Dong, Center of Electrical Engineering, Duy Tan University, Vietnam
Tran Xuan Tu, Institute of Information Technology, Vietnam
Truong Tien Vu, Duy Tan University, Vietnam
Truong Van Truong, Duy Tan University, Vietnam
Yugang Liu, Royal Military College of Canada, Canada
Zafer Bingul, Kocaeli University, Turkey

Submitting Method ///

Microsoft Submission Link: https://confsys.iconf.org/conference/iccri2024
Contact e-mail box: iccri@iap.org

keynote speakers ///

Assoc. Prof. Dr. Minh T. Nguyen
Thai Nguyen University, Vietnam

Assoc. Prof. Dr. Chi Nguyen Van
Thai Nguyen University of Technology-Thai
Nguyen University, Vietnam

Assoc. Prof. Souad Bezzaoucha Rebaï
EIGSI - La Rochelle, MIA Laboratory, France

Paper Publication ///

Submitted papers will be peer reviewed by conference committees, and accepted papers after registration and presentation will be published in ICCRI 2024 international conference proceedings, which will be submitted to EI Compendex, Scopus, etc for review and indexing.

Extended papers will be consider by International Journal of Mechanical Engineering and Robotics Research for publication in regular issues with discount on APC, which will be indexed by Scopus, Index Corpernicus, ProQuest, UDL, Google Scholar, Open J-Gate etc.

Call for Papers ///

Control and Robotics:

Adaptive control	Micro robots and micro-manipulation
Robust control	Visual servoing
Process control	Search, rescue and field robotics
Complex systems	Robot sensing and data fusion
Co-operative control	Localization, navigation and mapping
Intelligent systems	Dexterous manipulation
Modeling and identification	Medical robots and bio-robotics
Mobile sensor networks	Human centered systems
Process Control	Space and underwater robots
Complex Systems	Robot Sensing and Data Fusion
Nonlinear Systems	Medical and Bio-Robotics
Intelligent Systems	Collective and Social Robots
Networked Control Systems	Space and Underwater Robotics
Control of Biological Systems	Cognitive Robotics
Power System Control	Mobile robotics

Informatics:

Intelligent control systems and optimization robotics and automation
Signal processing
Sensors
Systems modelling and control industrial informatics
Mobile computing
Web-based information systems
Image processing
Information retrieval
Intelligent Information & Database Systems
Innovation and Information System

The Important Date ///

Submission Deadline: April 20, 2024

Notification Date: May 20, 2024

Registration Deadline: June 20, 2024

Conference Date: July 26-28, 2024

Sponsor
DUY TAN UNIVERSITY

Co-Sponsors
The University of Danang
BK

Supporters
AUT UNIVERSITY
EIGSI ÉCOLE D'INGÉNIEURS LA ROCHELLE

Conference Secretary **VIVIAN LEE** E-mail: iccri@iap.org (Working Time: GMT+8 9:30AM to 6:00PM)