



# The 2<sup>nd</sup> International Conference on Human-centered Artificial Intelligence (Computing4Human-2021)

## CALL FOR PAPERS

October 28-29<sup>th</sup>, 2021

**Submission deadline:** July 01<sup>st</sup>, 2021

**Venue:** The University of Danang, University of Economics  
Danang City, Vietnam

The University of Danang - University of Economics (DUE, Vietnam), Chung Ang University (Rep. of Korea), POSTECH (Rep. of Korea), Vietnam National University Hanoi - International School (VNU-IS, Vietnam), National Economics University (NEU, Vietnam), and Viettel Group (Vietnam) are organizing *the 2<sup>nd</sup> International Conference on Human-centered Artificial Intelligence (Computing4Human-2021)*, to be held on **October 28-29<sup>th</sup>, 2021** in Danang City, Vietnam.

The rapid development of artificial intelligence (AI) techniques and their applications has remarkably changed how we live and how our societies operate. The influence of AI's advent is not easy to be investigated by only perspectives adopted from the humanities and social sciences. Therefore, *Computing4Human-2021* aims at gathering scholars who deal with AI techniques in various domains. We remove boundaries of the area of interest of this conference and extend the area to artificial intelligence methodologies for every user-intimate (human-centered) application and novel issues caused by the advent of AI techniques in every domain.

The main purpose of *Computing4Human-2021* is to search for unexplored areas of human-centered AI applications and develop advanced methodologies for these areas by encouraging open discussions between scholars in AI and researchers with domain expertise.

The conference welcomes submissions in English from academics, industry professionals, and researchers with original contributions on topics related to AI issues focusing on the following disciplines:

- Business Intelligence
- Computational Humanities and Social Sciences
- Smart Infrastructure
- Smart Healthcare
- Secure and Green IoT Communications
- Explainable Recommendation and Retrieval

Although the tracks merely present recently popular issues, we do not restrict topics of potential submissions. We also welcome special track proposals.

## KEYNOTE SPEAKER



**Professor Nhu-Ngoc Dao**, *Professor of Computer Science and Engineer at Sejong University, South Korea.*

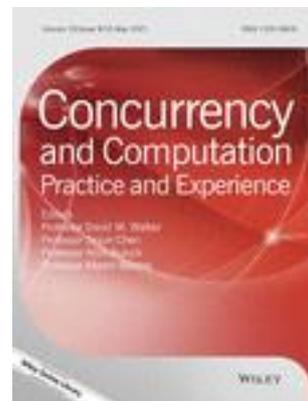
Prof. Dao's research interests include intelligent systems, network softwarization, mobile cloudization, and the Internet of things). He has published numerous articles in leading peer-reviewed journals, including IEEE Internet Computing, IEEE Systems Journal, IEEE Transactions on Cloud Computing, IEEE Transactions on Network and Service Management, IEEE Internet of Things Journal, IEEE Journal on Selected Areas in Communications.

## PUBLICATION OPPORTUNITY

All papers will be fully refereed and undergo a single-blind review process by at least two reviewers. All accepted papers will be published through the **CEUR Workshop Proceeding** which is indexed in Scopus and Google Scholar.



Extended versions of selected papers will be published in special issues of **Concurrency and Computation - Practice and Experience (SCIE)**.



## SELECTION COMMITTEE

Jason J. Jung, *Chung-Ang University, Rep. of Korea*

O-Joun Lee, *Pohang University of Science and Technology, Rep. of Korea*

Jin-Taek Kim, *Pohang University of Science and Technology, Rep. of Korea*

Hae Guyn Lim, *Pukyong National University, Rep. of Korea*

Hongsuk Yi, *Institute of Science and Technology Information, Rep. of Korea*

Khac-Hoai Nam Bui, *Institute of Science and Technology Information, Rep. of Korea*

Eun-Soon You, *Inha University, Rep. of Korea*

Nam D. Vo, *University of Danang, Vietnam*

Dien Tuan Le, *University of Danang, Vietnam*

Dinh Van Phan, *University of Danang, Vietnam*

Thanh Ha Hoang, *University of Danang, Vietnam*

Tri M. Ngo, *University of Danang, Vietnam*

Mai Le, *University of Danang, Vietnam*

Tuan D. Dao, *University of Danang, Vietnam*  
Hieu V. Nguyen, *University of Danang, Vietnam*,  
Quynh D. Tran, *Vietnam National University Hanoi, Vietnam*  
Mai P. Nguyen, *Vietnam National University Hanoi, Vietnam*

## CONFERENCE ORGANIZING COMMITTEE

Thuy Anh Vo, *University of Economics - The University of Danang, Vietnam*  
Jason J. Jung, *Chung-Ang University, Rep. of Korea*  
O-Joun Lee, *Pohang University of Science and Technology, Rep. of Korea*  
Thanh Le Trung, *Vietnam National University Hanoi - International School, Vietnam*

## KEY DATES

July 01<sup>st</sup>, 2021 : Submission deadline  
August 15<sup>th</sup>, 2021 : Notification of acceptance/rejection  
Sept 17<sup>th</sup>, 2021 : Final manuscript deadline  
Sept 30<sup>th</sup>, 2021 : Registration deadline  
Oct 28-29<sup>th</sup>, 2021 : Conference event

We invite the following two kinds of papers:

- Research papers (*Maximum 7 pages excluding references*)
- Position papers and demos (*Maximum 5 pages excluding references*)

All manuscripts have to be formatted according to the LNCS (*Lecture Notes in Computer Science*) template, and submitted in PDF files through **the EasyChair system**. Also, authors have to annotate tracks that they aim at on the keyword list in the EasyChair system.

Further, depending on the COVID-19 pandemic, the conference's scientific committee can hold 05-06 online parallel sessions. The conference scientific program will be available by Oct 15<sup>th</sup>, 2021.

## BEST PAPER AWARDS

All papers will be considered for the Best Paper Award.

## REGISTRATION

See below for more details on fees:

<b>From Vietnam</b>	
Academic Staff	US\$150
PhD Students	US\$100
<b>From overseas</b>	
Academic Staff ( <i>on-site</i> )	US\$200
PhD Students ( <i>on-site</i> )	US\$150
Academic Staff & PhD Students ( <i>virtual</i> )	US\$50

Registration fee includes the abstract book and other conference materials. It also includes coffee breaks, lunch, and a gala dinner during the conference. Accommodation is not included.

## CONTACT FOR QUERIES

Email: [computing4human@due.edu.vn](mailto:computing4human@due.edu.vn)

Telephone: Conference Administrator: Assoc.Prof. Man Dang (+84 2363 950 475)  
Conference Program Committee: Dr. Nam Vo (+84 2363 824 688)  
Conference secretariat: Ms. Linh Ha (+84 2363 954 243)

Website: <https://due.udn.vn/vi-vn/computing4human>