

Dear Colleagues,

Our apologies if you receive multiple copies of this Call for Papers.

Please kindly forward this email on to your colleagues or anyone else who may be interested in.

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SCSE 2021: 1st Call for Papers

Symposium on Computer Science & Engineering (SCSE 2021)

October 22-23, 2021

Ho Chi Minh City, Vietnam

<http://www.cse.hcmut.edu.vn/SCSE2021/>

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SCSE 2021 is a forum for the exchange of ideas, techniques, and state-of-the-art applications in the fields of computer science & engineering among scientists, engineers, and practitioners. For SCSE 2021, we will provide a friendly environment where researchers can discuss current and future trends in research areas such as Applied Artificial Intelligence, Image Processing and Visualization, Embedded Systems and VLSI Design, High Performance Computing, Internet of Things, Network and Service Management and other interesting topics.

Conference venue: SCSE 2021 will be held in Ho Chi Minh City University of Technology (HCMUT), 268 Ly Thuong Kiet street, District 10, HCMC, Vietnam.

PUBLICATION

Full-accepted papers will be published in a special issue of REV Journal on Electronics and Communications, published by The Radio and Electronics Association of Vietnam, ISSN: 1859-378X.

PAPER SUBMISSION

Research papers should describe original work that has not been submitted (or accepted) for publication elsewhere. They will be evaluated based on their scientific and technical contribution, originality, and relevance. Submissions of regular research papers must be in the PDF format (2-column, no more than 8 pages). Templates for MS Word can be downloaded from the symposium website.

Additional info:

<http://cse.hcmut.edu.vn/SCSE2021/ppsubmission.html>

IMPORTANT DATES**Round 1:**

- Paper submission deadline: **May 30, 2021**
- Notification of acceptance: **Jun 30, 2021**
- Camera-ready: **July 15, 2021**
- Registration deadline: **July 15, 2021**

Round 2:

- Paper submission deadline: **July 15, 2021 (Extended)**
- Notification of acceptance: **August 15, 2021**
- Camera-ready: **August 25, 2021**
- Registration deadline: **August 25, 2021**

TOPICS OF INTEREST

The conference will be organized into tracks with different topics. The topics of interests include but are not limited to the tracks listed as follows:

Track 1: Applied Artificial Intelligence

Practical applications of **Artificial Intelligence** in the following, but not limited to, areas.

- Computer Vision
- Natural Language Processing
- Machine Learning on Multimedia Data
- Voice Processing
- Blockchain Technologies
- Software Engineering
- Time Series Processing
- Education

Track 2: System architectures, design, and applications

- Multi/Many-core Architectures and Applications
- IoT Architectures and Technologies
- IoT-Enabled Smart Cities
- Accelerated Big Data Systems
- Embedded Systems
- Parallel and Distributed Computing
- Hardware Accelerator Computing
- Rebooting Computing
- Communication Network and Security

- Other in Embedded Systems and VLSI Design

Track 3: Network and Service Management

- Network function virtualization
- Software-defined networking
- Cloud computing services and cloud storage
- Communication protocols
- Data models, information models semantic models
- Multimedia services
- Load Balancing, Scheduling and Resource Management
- Peer-to-peer Applications and Algorithms
- Operations support systems and business support systems
- Information visualization
- Network security
- Other topics in Network and Service Management

COMMITTEES-----

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