



2023 Spring Workshop on Power Electronics and Applications (SWPEA2023)

April 21-22, 2023 – Lac Hong University
Dong Nai, Viet Nam

IMPORTANT DATES

Submission deadline: February 28, 2023

Acceptance notification: March 20, 2023

Final submission: March 30, 2023

Co-organizers

Lac Hong University

Ho Chi Minh City University of Technology (VNU-HCM)

Dong Nai University

General Chairs

Assoc. Prof. Nguyen Vu Quynh – Lac Hong University

Dr. Le Anh Duc – Dong Nai University

Technical Program Chairs

Assoc. Prof. Nguyen Van Nho – HCMUT, Vietnam

Assoc. Prof. Nguyen Vu Quynh – LHU, Vietnam

Technical Program Committee

Assoc. Prof. Nguyen Ngoc Lam – VIELINA, Vietnam

Assoc. Prof. Nguyen Chi Ngon – CTU, Vietnam

Assoc. Prof. Ta Cao Minh – HUST, Vietnam

Assoc. Prof. Truong Viet Anh – HCMUTE, Vietnam

Assoc. Prof. Chau Minh Thuyen – IUH, Vietnam

Assoc. Prof. Nguyen Thanh Phuong – HUTECH, Vietnam

Assoc. Prof. Huynh Chau Duy – HUTECH, Vietnam

Assoc. Prof. Nguyen Hung – HUTECH, Vietnam

Assoc. Prof. Nguyen Dinh Tuyen – HCMUT, Vietnam

Assoc. Prof. Phan Quoc Dung – HCMUT, Vietnam

Assoc. Prof. Doan Quang Vinh – DUT, Vietnam

Assoc. Prof. Do Duc Ton – NU, Kazakhstan

Assoc. Prof. Nguyen Minh Hoa – TVU, Vietnam

Asst. Prof. Nguyen Gia Minh Thao – TTI, Japan

Dr. Cao Phuong Thao – TVU, Vietnam

Dr. Tran Song Toan – TVU, Vietnam

Dr. Duong Truong Duy – CNU, Korea

Dr. Nguyen Anh Tan – HUST, Vietnam

Dr. Nguyen Duy Dinh – HUST, Vietnam

Dr. Nguyen Quang Nam – HCMUT, Vietnam

Dr. Ngo Manh Dung – HCMUT, Vietnam

Dr. Bui Minh Duong – VGU, Vietnam

Dr. Quach Thanh Hai – HCMUTE, Vietnam

Dr. Do Duc Tri – HCMUTE, Vietnam

Dr. Van Tan Luong – HUFI, Vietnam

Dr. Quach Ngoc Thinh – CTU, Vietnam

Dr. Tran Thanh Vu – UTH, Vietnam

Dr. Huynh Cong Khoi – TVU, Vietnam

Dr. Tran Quoc Hoan – TDNU, Vietnam

Dr. Nguyen Thanh Son – LHU, Vietnam

Dr. Tran Hoang Minh – LHU, Vietnam

Dr. Nguyen Trong Anh – LHU, Vietnam

Dr. Pham Van Toan – LHU, Vietnam

Dr. Huynh Cao Tuan – LHU, Vietnam

Dr. Nguyen Van Trung – LHU, Vietnam

Dr. Phan Nhu Quan – LHU, Vietnam

Dr. Huynh Tuan Tu – LHU, Vietnam

Dr. Le Phuong Truong – LHU, Vietnam

Dr. Le Phuong Long – LHU, Vietnam

Dr. Le Tien Loc – LHU, Vietnam

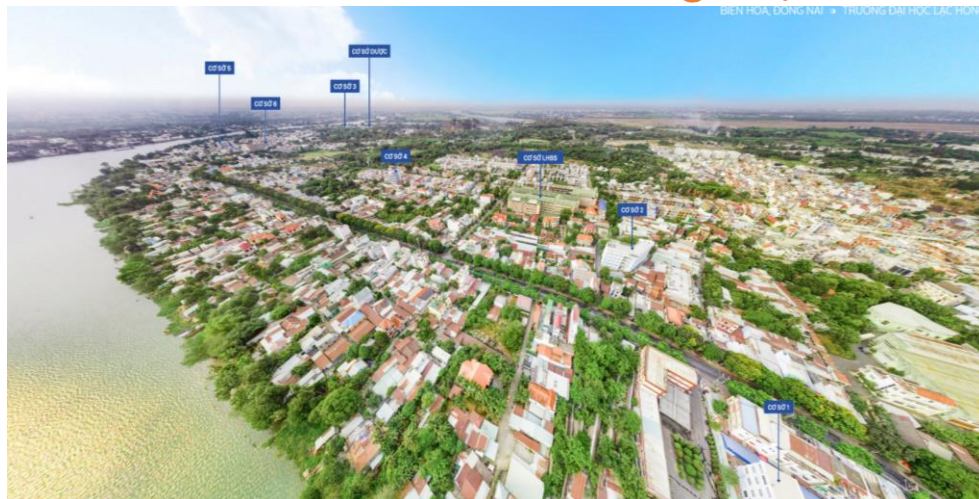
Dr. Pham Minh Tien – DNPU, Vietnam

Secretary

Mr. Vo Ngoc Vinh – LHU, Vietnam

Contact

jslhu@lhu.edu.vn



CALL FOR PAPERS – SWPEA2023

The 2023 Spring Workshop on Power Electronics and Applications (SWPEA2023) will be held on April 21-22, 2023, at Lac Hong University, Dong Nai, Viet Nam, which is co-organized by Lac Hong University (LHU), Ho Chi Minh City University of Technology (VNU-HCM), Dong Nai University (DNPU), The Korean Institute of Power Electronics – Vietnam Chapter (KIPE-VN) and Vietnam Power Electronics Community (VPEC).

The aim of the workshop is to provide a scientific research forum in the development of power electronics and its related areas. Authors are encouraged to submit original and recent research papers in the following fields:

- Power conversion structure, modulation and control method
- Electronic components, power and applications
- Energy storage system, wireless power transmission
- Smart grid and related issues
- Electric drive system and control method
- Renewable energy, new energy and hybrid energy system
- Intelligent control system
- Internet of Things (IoT)
- Robots and automation systems in industry

SUBMISSION AND PUBLICATIONS

Submitted papers must be original and not published elsewhere or intended to be published during the review period. Full papers in IEEE template format (in English or Vietnamese, not exceed 08 pages) are required to be submitted to the conference through the EasyChair. Papers accepted to be presented at the workshop will be selected for publication in the proceedings with the ISBN index. Papers published in the proceedings must be presented by at least one author at the workshop (online or offline).

Template: <https://www.ieee.org/conferences/publishing/templates.html>

Submit: <https://easychair.org/conferences/?conf=swpea2023>