

2021 International Conference on Applied Electronics (AE 2021)

Technically co-sponsored by IEEE - IES and IEEE - CS

University of West Bohemia, Pilsen, Czech Republic, 7 to 8 September 2021

The 26th International Conference on Applied Electronics is the latest regular event organized yearly from 1996 by the University of West Bohemia in Pilsen, Czech Republic. The aim is to provide a forum for researchers and practitioners interested in advances in the wide scope of electronic circuits and systems, especially in applications of theoretical research. The AE conferences are sponsored by IEEE - Industrial Electronics Society and IEEE - Czechoslovakia Section.

All the papers are peer-to-peer reviewed for acceptance by the International Program Committee, composed of respected experts. The AE Proceedings will be submitted to IEEE Xplore, ISI Web of Knowledge, and Scopus databases. Conference language is English. All papers will be checked for plagiarism.

Conference topics:

Analogue and digital electronic systems; Automotive electronics; Bio-Medical electronics; Electronic systems simulation and CAD; Electronics in industry and transport; Electronics in measurement and control; Electronics in physics and space research; Electromagnetic compatibility; Embedded systems - HW and SW; Signal processing; ... and other related areas

The papers should report original work and applied ideas, including experimental results.

All papers have to be presented at the conference; the organizers reserve the right to exclude a paper from distribution after the conference if the paper is not presented at the conference. Each paper must be presented by its author; no substitutions will be allowed. Each author can submit at most two papers.

Important dates:

- Papers submission from: 1 January 2021
- Deadline for papers submission: ~~15 March 2021~~ postponed till 15 April
- Notification of papers acceptance: 31 May 2021
- Papers presentations: 7 to 8 September 2021

Registration fee:

- By 31 July 2021: 180 EUR or 4700 CZK
- Two extra pages in Proceedings: 20 EUR or 500 CZK
- Second paper: 30 EUR or 800 CZK
- Reduced conference fee: **10% off for IEEE members,**
20% off for IEEE- IES members

Conference venue:

The University of West Bohemia (UWB) is located in Pilsen, the fourth largest city in Czech Republic, about 80 km southwest of Prague and 80 km east from the German border. The Faculty of Electrical Engineering is one of the nine faculties belonging to the UWB.

Virtual conference:

Due to the uncertainty in the future development of the Covid-19 pandemic, the organizers decided to prepare AE2021 as a **virtual conference** - via Internet. The conference fee has been considerably reduced.

The Proceedings will be printed and sent to the first authors by post before the conference. The speakers will have 15 minutes for their presentations plus five minutes for discussions.

More information is available at <http://www.appel.zcu.cz> or appel@fel.zcu.cz (conference secretary).

Organizing Committee AE 2021