

2018 International Conference on Applied Electronics (AE 2018)

University of West Bohemia, Pilsen, Czech Republic, 11 to 12 September 2018

The 23rd 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.

Conference topics:

Analogue and digital electronic systems; Automotive electronics; Electronics in industry and transport; Electronics in measurement and control; Electronics in medicine; Electronics in physics and space; Electronics in telecommunication devices; Embedded systems - HW and SW; Signal processing - HW and SW;

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 2018
- Deadline for papers submission: 15 March 2018
- Notification of papers acceptance: 31 May 2018
- Papers presentations: 11 to 12 September 2018
- Seminars and excursions: 13 September 2018

Registration fee:

- Early payment by 30 June 2018: 290 EUR or 7900 CZK
- Late payment by 31 July 2018: 390 EUR or 10500 CZK
- Two extra pages in Proceedings: 20 EUR or 550 CZK
- Second paper (in addition to the early/late fee): 100 EUR or 2800 CZK

- Reduced conference fee: **10% off for IEEE members,
20% off for IEEE- IES members**
- Excursions on 6 September: 30 EUR or 750 CZK

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.

Seminar and excursion:

An optional event. Every year, the excursion is devoted to one of the topics globally named as "Technical skills of our predecessors and their influence on people and nature in the past and present time". The route of the excursion usually leads through remarkable country sceneries and technical and historical monuments.

Program for spare time and guided tours:

- Sightseeing in Pilsen - historical center, museum, historical underground, Pilsner Brewery, etc.
- Evening Party

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

Organizing Committee AE 2018