

Call for Papers



SATEE 2018

Smart Applications & Technologies for Electronic Engineering

Alba Iulia, 21-23 June 2018

Welcome to Alba Iulia!

The SATEE is a conference for sharing breakthroughs in research, emerging technologies, and success stories in industrial smart electronics and its applications. The SATEE 2018 will be held in Alba Iulia, Romania during June 21-23, 2018. Researchers and engineers from industry, research, and academia are cordially invited to participate in an array of presentations, tutorials, and social activities for the advancement of science, technology, engineering education, and fellowship.

The organizing committee of SATEE 2018 extends a cordial invitation to you to come to Alba Iulia in a place that is recognized as one of the most attractive cities of the world. Please have a look at some pieces of information:

- The main historical area of Alba Iulia is the upper city, developed extensively by Charles VI of the Holy Roman Empire. The Habsburgs renamed the city Karlsburg in honor of Charles. The upper city's fortress with seven bastions, in a star shape, was constructed between 1716–1735 by Giovanni Morando Visconti, in a Vauban style.

- In 1918, on December 1st, tens of thousands of Romanians, representatives of the Transylvanian Saxons, and other minorities of Transylvania, gathered in Alba Iulia on December 1st, to vote the proclamation of the Union of Transylvania with the Kingdom of Romania.

- In 1922, Ferdinand of Romania was symbolically crowned King of Romania in Alba Iulia in an act which mirrored the achievement of Michael the Brave. The Reunification Cathedral was built between 1921-1923,

- A list of historical objectives: Alba Carolina fortress, Bathyaneum library, Reunification Cathedral, Roman Catholic Cathedral, National Museum of Unification, The Unification Hall.

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Topics

- Electronic design. Optimization / Simulation & Control
- From Internet of Things to Internet of People in Smart World
- Electrical & electronic measurements. Electronic instrumentation. Virtual instrumentation. Applied electronics. Power electronics
- Smart Control in Energy Conversion & Storage
- Distributed measurements. Networked and smart sensor, plug & play sensors. Wireless / mobile software engineering and applications
- Education and information. Professional development – bridging high school with university
- Manufacturing and automation. Optimization of experimental research and manufacturing process. Intelligent manufacturing systems
- Unconventional technologies
- Automotive Electronics

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