

# 3<sup>rd</sup> International Symposium on Advanced Electrical and Communication Technologies

*Ibn Tofail University, Kenitra, Morocco*

**November 25-27, 2020**

[www.isaect.org](http://www.isaect.org)

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**Online  
Format  
Available**

**Scopus**

**Under the Patronage of  
the European Space Agency (ESA)**

Under the Patronage of the **European Space Agency (ESA)**, and following the success of two previous editions of the **International Symposium on Advanced Electrical and Communication Technologies (Technically co-sponsored by IEEE ComSoc and EuMA)** organized since 2018, we are pleased to invite you to participate in **ISAECT2020** that will happen in **Ibn Tofail University, Kenitra, Morocco, from 25 to 27 november 2020.**

The **Health and Safety** of our community and participants are **our first priority**. The current health crisis caused by the Coronavirus, affecting events worldwide, required that we create a new **ISAECT2020 ONLINE Format** that delivers a full program for our community, all around the world, with getting the **Same Full Publication and Indexing**.

**ISAECT2020** will take place as **scheduled on 25-27 November 2020**, by being converted to an exciting **Virtual Conference ( or Hybrid Conference "Virtual and Physical")** depending on the pandemic situation during future months.



**ISAECT'2020** is technically co-sponsored by **IEEE Communication Society** (Conf Record Num: #50560) and **European Microwave Association EuMA**.

Around **450 researchers and industrials** from **46 countries** have participated in the previous editions that were held respectively, in Rabat, Morocco in november 21-23, 2018 (**Acceptation rate 54%**), and in Rome, Italy, in november 27-29, 2019 (**Acceptation rate 58%**).

During **three days**, ISAECT2020 will gather leading researchers and professionals from worldwide to share developments and advances in the fields of electrical engineering, information and communication technologies, and smart systems. The conference will showcase high quality oral and poster presentations, feature workshops chaired by prominent researchers and experts, and several keynote speeches & plenary speeches by distinguished speakers, workshops, and social activities.

In the **past editions**, **all presented papers** were published into **IEEEExplore Digital Library**, and more than **150 selected papers** were considered for publication in **high indexed International Journals** (Scopus, Ei Compendex, Web of Science..).

**ISAECT2018, Rabat, Morocco** (DOI: 10.1109/ISAECT.2018.8618849):

**ISAECT2019, Rome, Italy** (DOI: 10.1109/ISAECT47714.2019):

### **IMPORTANT DATES:**

**Paper Submission:** ~~July 25, 2020~~ **August 25, 2020.**

**Acceptance Notification:** **September 26, 2020.**

**Camera-ready Submission:** **October 30, 2020.**

**Author registration:** **From September 26 to October 30, 2020.**



## TOPICS:

The International Symposium on Advanced Electrical and Communication Technologies ISAECT2020 will be organized along three main tracks:

### Track1: **Information and Communication Technologies**

- Wireless and mobile Communications Technologies
- 5G wireless networks,
- Microwave and Millimeter wave Engineering,
- Signal and image Processing,
- Antenna design and RF propagation,
- Electromagnetic computation Methods,
- Vehicular Networks and Communication Technologies for Vehicles,
- Reconfigurable Wireless Networks, e-health technologies,
- Network Planning and Capacity Analysis,
- Biomedical Engineering,
- Bioinformatics,
- RFID Technology and Applications,
- Cognitive Radio and Dynamic Spectrum Access,
- Satellite and Space communications and networking,
- Performances and QoS,
- Grid and Cloud Computing,
- Hybrid Information Technology,
- Internet Technologies and applications and Internet of Things,
- Big data and Data Mining,
- Distributed and Parallel Processing,
- Mobile Computing and Data Management
- Neural Networks,
- Mobile and wireless Network Security,
- Cryptography and Security in Virtualization,
- Social Networks Applications.....



## Track2: **Smart Systems**

- Machine Learning,
- Intelligent Web-based Systems,
- Artificial intelligence,
- Deep and E-learning,
- Intelligent & Smart Networks,
- Smart city technologies and Systems,
- Smart mobility and Transportation,
- Smart Service/Administrative/Public Sector Processes,
- Smart Digital Infrastructure,
- Smart Buildings,
- Smart Home Devices,
- Smart Grids Technologies and Applications,
- Smart Energy Systems,
- Smart Governance,
- Business Intelligence,
- Intelligent Decision Making and Multi Agent Systems,
- Web-based Social Sensing and Data Analytics,
- Intelligent Vehicle...

## Track3: **Electrical Technologies**

- Embedded Systems and Applications,
- Microprocessor Based Technologies,
- Electrical Power Generation,
- Electrical Machines,
- Electrical devices,
- Energy Conversion and Energy efficiency in industry,
- Electrical Materials and Applications,
- Semiconductor Physics,
- High Voltage Engineering and Insulation Technology,
- Power Electronics and Drive Systems,
- EMI/EMC, Wind,
- Solar and Renewable Energy,
- Control Systems Design and Automation,



- Robotics and Mechatronics,
- Automotive and Avionic engineering,
- Electromagnetic and Superconductivity,
- MEMS and NEMS Related Technology,
- Sensors and Actuators,
- Photovoltaic devices,
- Electromechanical devices,
- Instrumentation and Measuring Technology,
- Materials Characterization Techniques,
- Nano and microelectronics,
- Optoelectronics,
- Monolithic and hybrid circuit design techniques...

## **CONTACT:**

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For more details: [www.isaect.org](http://www.isaect.org)



*You're welcome to the ISAECT2020  
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