



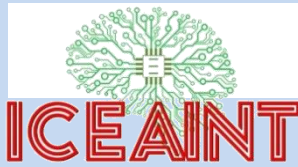
Thematic Research  
Agency in Science and  
Technology – ATRST-



University Larbi ben M'hidi  
Oum el Bouaghi. Algeria



Laboratory of Electronics  
and New Technologies  
-LENT-



November 29-30, 2021

## THE 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON ELECTRONICS, ARTIFICIAL INTELLIGENCE AND NEW TECHNOLOGIES



Online presentation is possible

ISBN: 978-9931-9728-1-5

The Electronics and New Technologies Laboratory (LENT) is organizing the first international conference on electronics, artificial intelligence and new technologies (ICEAINT'21), this will be held at the University of Larbi Ben M'hidi, Oum El Bouaghi. The conference will cover all the research activities of the laboratory; moreover, the conference will include different axes of electronics, computer science and new technologies likely to interest all researchers in these fields. The ICEAINT'21 aims to bring together academic researchers and industrial scientists to exchange new ideas, original research results and practical development experiences on all aspects dealing with the different themes of the conference.

### Topics

Topic 1	Topic 2	Topic 3
<b>Telecommunications and antennas</b> <ul style="list-style-type: none"> <li>- Wireless communications</li> <li>- Satellite and space communications</li> <li>- Cognitive radio networks</li> <li>- Wireless multimedia networks</li> <li>- Green wireless networks</li> <li>- 4G and 5G communication networks</li> <li>- Optical communication</li> <li>- Wireless network security and privacy</li> <li>- Antennas and wave propagation</li> <li>- LTE, LTE-Advanced, Wifi, and Wimax</li> <li>- Robotics and vision</li> <li>- Signal and image processing.</li> </ul>	<b>Control, modelling and artificial intelligence</b> <ul style="list-style-type: none"> <li>- Neural network and deep learning</li> <li>- Machine learning</li> <li>- Control of nonlinear systems</li> <li>- Fuzzy intervals and fuzzy systems</li> <li>- Robust control</li> <li>- Fuzzy control and intelligent systems</li> <li>- Adaptive and predictive control</li> <li>- Modeling and simulation</li> <li>- Identification and estimation</li> <li>- Renewable energy systems applications</li> <li>- Smart city</li> <li>- Embedded systems.</li> </ul>	<b>Micro and nanoelectronics</b> <ul style="list-style-type: none"> <li>- Semiconductor devices</li> <li>- Thin solid films</li> <li>- Circuit theory and applications</li> <li>- Optoelectronics and photonic crystal</li> <li>- Solid-state electronics</li> <li>- Quantum electronics</li> <li>- Nanoelectronics and spintronics</li> <li>- Photovoltaic</li> <li>- Modeling and simulation, synthesis and verification of ICs</li> <li>- Electronic materials science and technology.</li> </ul>

Registration fees	Deadlines
<b>Participants : 5000 DA (Presentation) / 10000 DA (All Inclusive)</b> <b>Students: 3000 DA (Presentation) / 8000 DA (All Inclusive)</b> <b>Foreigners: 100 € (Presentation) / 200 € (All Inclusive)</b> ~ Registration fees are to be sent or paid at arrival.	<b>Submission deadline: 15 August 2021</b> <b>07 September 2021</b> <b>Notification of acceptance: 15 September 2021</b> <b>07 October 2021</b> <b>Camera ready: 30 September 2021</b> <b>14 October 2021</b> <b>Conference dates: 29 - 30 November 2021</b>

For more information, contact us at: [ICEAINT@univ-oeb.dz](mailto:ICEAINT@univ-oeb.dz)



Website address : <http://www.univ-oeb.dz/vrlex/en/2021/3717/>

### Paper Submission

Authors are invited to submit full-length papers (8 pages max) written in English, and formatted using the IEEE templates.

The papers should be submitted electronically in PDF format through the CMT platform:

<https://cmt3.research.microsoft.com/ICEAINT2021>



All papers will be double blind peer-reviewed. Acceptance will be based on quality, relevance, originality, and presentation. All papers submitted to the ICEAINT'21 must be previously unpublished

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