



**ASET**  
ADVANCES IN SCIENCE &  
ENGINEERING TECHNOLOGY

2026  
September  
21-23

HCT – Dubai  
Academic City Campus

The International Conference on  
**MECHATRONICS, INDUSTRY 4.0,  
IoT, AND THEIR APPLICATIONS**



**CALL FOR PAPERS**

Dear Colleagues,

The International Conferences on Mechatronics, Industry 4.0, IoT, and Their Applications is a sub-conference of the Advances in Science and Engineering Technology (ASET) multi-conference series, organized by the Higher Colleges of Technology in the UAE. The aim of the mechatronics and applications conference is to bring together academicians, researchers, engineers, graduate and undergraduate students, along with government and non-government organizations, to promote the understanding of mechatronics systems, their underlying science and technology, their applications to military and commercial endeavors and dissemination of new developments in the theory and practice of all the areas of mechatronics and robotics technology, Industry 4.0, and the Internet of Things (IoT).

Please use the URL <https://edas.info/newPaper.php?c=35045> to submit your paper using EDAS. You will need to register with EDAS.

*The scope of conference includes, but is not limited to, the following major topics:*

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| ▶ Mobile Robotics, Unmanned Vehicles                 | ▶ Energy Efficient Mechatronic Systems                             |
| ▶ Parallel Platforms and Applications                | ▶ Fault Detection and Diagnosis in Mechatronics Systems            |
| ▶ Humanoid and Social Robotics                       | ▶ Human-Machine Interface  |
| ▶ IoT and Its Impact on Manufacturing                | ▶ Mechatronics and the Internet of Things                          |
| ▶ Advanced Motion Control                            | ▶ Mechatronics Applications in Agriculture and Regional Industries |
| ▶ Vision and Intelligent Control                     | ▶ Mechatronics Applications in Infrastructure                      |
| ▶ Systems Integration                                | ▶ Mechatronics Applications in Healthcare                          |
| ▶ IoT Devices Applications & Examples                | ▶ Mechatronics Applications in Transportation Systems              |
| ▶ IoT Trends, Growth & Predictions                   | ▶ Mechatronics Applications in Aeronautics                         |
| ▶ Connected Living Services, Wearables, and Industry | ▶ Mechatronics Applications in Banking and Finance                 |
| ▶ Smart Cities                                       | ▶ Mechatronics Applications in Cyber-Physical Systems              |
| ▶ IoT Impact on Security                             | ▶ Special Sessions   |
| ▶ Sensors and Actuators, Haptics, and Networks       | ▶ Industry 4.0   |
| ▶ Micro/Nano Mechatronics                            |  |
| ▶ Mechatronics in Energy Systems                     |  |
| ▶ Modelling and Design                               |  |

On behalf of the organizing committee, we would like to invite colleagues, researchers, academicians, and engineers around the world to submit their outstanding and valuable original research articles and review papers to this leading international conference.