



**ICCSET 2018**

The 1st International Conference on Computer Science  
and Engineering Technology

Faculty of Engineering  
Universitas Muria Kudus



The 1<sup>st</sup> International Conference on  
Computer Science and Engineering Technology (ICCSET 2018)

# BOOK OF ABSTRACTS

*"Internet of Things : A Challenge for Industry 4.0"*

Kudus, Indonesia

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[www.iccset.umk.ac.id](http://www.iccset.umk.ac.id)





## **Preface: The First International Conference on Computer Science and Engineering Technology (ICCSET 2018)**

The First International Conference on Computer Science and Engineering Technology (ICCSET 2018) is hosted by Faculty of Engineering, Universitas Muria Kudus. It takes place in Griptha Hotel Kudus, Indonesia on 25 October 2018. In this year, the Conference is attended by 61 universities from 3 countries.

The theme of ICCSET 2018 is "Internet of Things (IoT): A Challenge to Industry 4.0". We indeed welcome insight from engineers, scientists, researchers, graduate students, and institutions from various parts of the world to present and discuss their research, development and innovation in the fields of applied sciences and engineering. The theme is focusing on the key role of computer science and engineering technology that impacts Industry 4.0 era.

This conference has gained larger attention on participants and presenters with various backgrounds and expertises from different parts of the world. This year we have received a total of 152 papers with diverse scope of studies submitted to us. After a strict and conscientious selection process, we have accepted 111 papers that are presented in the conference, and will be published in a conference proceedings by an international proceedings publisher indexed by Scopus.

On behalf of the committee, I would like to say welcome all presenters and participants to ICCSET 2018. I hope this Conference will be an excellent forum to accumulate ideas, results, best practices in internet of things (IoT) to face challenge to industry 4.0 era.

**Tri Listyorini, S.Kom, M.Kom**  
The Chief of Committee

