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Preface

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- **Type of peer review:**
The review process model at The International Conference on Science & Technology (2nd ICoST 2020) has used double-blindness. This process is carried out through the EDAS conference management system at the link: edas.info. First, we checked the template suitability of the Journal of Physics: Conference Series. If it doesn't match the template then we will return it. Second, the stage of checking the plagiarism of incoming papers has been provided by EDAS using docoloc. If the plagiarism is very high then we will reject it directly, on the other hand, if the plagiarism is low then we will continue to be reviewed by 3 reviewers. The status of being accepted or rejected for this stage depends on the assessment of the three reviewers.
- **Conference submission management system:**
EDAS conference management system (<https://edas.info>)
- **Number of submissions received:**
63 papers
- **Number of submissions sent for review:**
63 papers
- **Number of submissions accepted:**
30 papers
- **Acceptance Rate (Number of Submissions Accepted / Number of Submissions Received X 100):**
47.62%
- **Average number of reviews per paper:**
1 reviews per paper
- **Total number of reviewers involved:**
190 reviewers



- **Any additional info on review process:**

In this conference, only full papers are accepted for review. After being reviewed, the editor will decide on the status of the paper from the review results of the three reviewers. If more than two reviewers stated that they accepted the paper, the paper would be accepted, on the other hand, if more than two reviewers stated that they rejected the paper, the paper would be rejected. Some review forms used in this conference are,

Technical Criteria

- Scientific merit: notably scientific rigour, accuracy and correctness.
- Clarity of expression; communication of ideas; readability and discussion of concepts.
- Sufficient discussion of the context of the work, and suitable referencing.

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- Title: Is it adequate and appropriate for the content of the paper?
- Abstract: Does it contain the essential information of the paper? Is it complete? Is it suitable for inclusion by itself in an abstracting service?
- Diagrams, figures, tables and captions: Are they essential and clear?
- Text and mathematics: Are they brief but still clear? If you recommend shortening, please suggest what should be omitted.
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Before sending those papers to the publisher, the editor checks the suitability of the template, numbering of figures, tables, sections, citations, and others.

- **Contact person for queries (please include: name, affiliation, institutional email address)**

Sri Ngudi Wahyuni, Universitas Amikom Yogyakarta, yuni@amikom.ac.id

Preface

The International Conference on Science & Technology (2nd ICoST 2020) is an annual conference organized by Hemispheres. This year, the conference has been held on November 28, 2020. Hemispheres is committed to keeping the conference going even in difficult times due to the COVID-19 outbreak. This affected the implementation of this conference, which was originally offline due to large-scale restrictions and transportation policies, causing this conference to be held virtually. However, this conference was still well organized.

It is predicted that the corona virus pandemic will change the pattern of human life and the environment for a long time. The world of science and technology also cannot be separated from this influence. Long distance interaction and digital life will be a way of socializing. Challenges and ways to survive in difficult conditions make human creativity try to solve these problems. This prompted Hemispheres to take up the theme at this year's conference entitled "Challenges of globalization in the Pandemic Era". The papers included in this conference consist of predictive modeling and monitoring device prototyping of COVID-19, identification, classification and detection of diseases, development of smart green buildings, design of SIMO converters for mitigation, use of algorithms and other computational methods. Hopefully the papers in this conference will be able to contribute to the literature on the challenges in this pandemic era.

Editor of the 2020 2nd ICoST

Ferry Wahyu Wibowo

ORCID ID: 0000-0003-1913-436X



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(2nd ICoST 2020)

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