

Preface

The first Annual Advanced Technology, Applied Science, and Engineering Conference, ATASEC 2019, was doing in Batu, East Java, Indonesia between 29 and 30th August 2019, with the participation of 116 participants. This conference was organized by State Polytechnic of Malang, Indonesia. The conference theme was “Sustainable Development through Science, Technology and Vocational Engineering Education”. ATASEC 2019 addressed emerging challenges and innovations in the industry 4.0 era in the field of applied science, technology, engineering, and vocational engineering education.

ATASEC 2019 aims to provide a platform for academicians, researchers, students and practitioners to promote and to share ideas and knowledge and to create international networks for sustainable development of science and technology in the future. The scope of the conference covered 12 scope, which is Electrical Power Systems Engineering, Electronics and Microelectronics Engineering, Information Systems Technology, Telecommunication Engineering, Mechanical Engineering, Mechatronics and Robotics Technologies, Computer Science and Engineering, Chemical Engineering, Civil Engineering, Industrial and Manufacturing Engineering, Environmental Science and Engineering, Education, Vocational Engineering and Technology.

Three keynote speakers of the ATASEC 2019 conference was:

1. Prof. Kohei Arai. Professor of Saga University, Japan Adjunct Professor of Arizona Univ, USA.
2. Dr. M.A. Burhanuddin. Associate Professor of Universiti Teknikal Malaysia Melaka, Malaysia.
3. Dr. Luchis Rubianto. Vice Director of Cooperation Affairs, State Polytechnic of Malang, Indonesia.

The organizing committee would like to express appreciation to all sponsors, and participants for great contribution to the success of this conference.

The Editors,

Dr. Ade Gafar Abdullah
Indrazno Siradjuddin, Ph.D.
Erfan Rohadi, Ph.D.



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