

Guest Editorial

<http://dx.doi.org/10.3991/ijoe.v12i02.5547>

The 2015 International Conference on Advanced Mechanical Engineering (AME 2015) has been held in The Ramada Plaza Optics Valley Hotel Wuhan on December 2, 2014 in Wuhan, China. This conference is sponsored by the Information Technology & Industrial Engineering Research Center.

AME 2015 is a forum for the presentation of recent advancements and trends in the area of mechanical engineering. Some of the topics were cross-fertilization of manufacturing control and automation engineering, CAD/CAM/CIM and simulation, instruments and vibration control and materials processing and control. The forum aims to bring together researchers, developers, and users from around the world in both industry and academia for sharing state-of-art results, for exploring emerging trends and new challenges in advanced mechanical engineering.

For this conference, we received about 150 submissions, which were double-blind reviewed by famous specialists in this field. After receiving the revised papers, finally we collected 110 papers into the conference proceedings.

The conference had about 140 participants. Several specialists and scholars in this field were invited to give keynote speeches.

The present 13 papers for publication in IJOE were carefully selected according to quality, relevance to the conference, originality of the contribution.

Zhenyu Du

Information Technology and Industrial Engineering Research Center, Hong Kong