

**International Conference on Control Engineering  
and Mechanical Design (CEMD 2017)**

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# Preface

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2017 International Conference on Control Engineering and Mechanical Design [CEMD2017] has been held in Xiamen, China from October 20-22, 2017. Aiming at providing an excellent international academic forum for all the researchers and practitioners, the conference enjoys a wide spread participation among all over the universities and research institutes. Any paper and topic concentrates on related fields of Control Engineering, Automation, Mechatronics, Mechanical Design, Robotics are broadly welcomed. Besides that we also look forward to making the conference perfect circumstances to share resources, exchange opinions and inspire studying.

CEMD2017 proceeding tends to collect the most up-to-date, comprehensive, and worldwide state-of-art knowledge on Education and Development. All the accepted papers have been submitted to strict peer-review by 2-4 expert referees, and selected based on originality, significance and clarity for the purpose of the conference. The conference program is extremely rich, profound and featuring high-impact presentations of selected papers and additional late-breaking contributions. We sincerely hope that the conference would not only show the participants a broad overview of the latest research results on related fields, but also provide them with a significant platform for academic connection and exchange. The Technical Program Committee members have been working very hard to meet the deadline of review. The final conference program consists of 40 papers divided into 2 sessions. The proceedings would be published in a volume by American Society of Mechanical Engineers.

We would like to express our sincere gratitude to all the TPC members and organizers for their hard work, precious time and endeavor preparing for the conference. Our deepest thanks also go to the volunteers and staffs for their long-hours work and generosity they've given to the conference. The last but not least,

we would like to thank each and every of the authors, speakers and participants for their great contributions to the success of CEMD2017

CEMD2017 Organizing Committee