

Proceeding of International Conference on Industrial and System Engineering (IConISE) 2017

Preface

The 1st International Conference on Industrial and System Engineering was hosted by Department of Industrial Engineering ITS, Surabaya, Indonesia. The conference was held in Sanur Paradise Plaza Hotel & Suites, Denpasar, Bali, Indonesia, on 29-30th August 2017. The conference's theme was "*Enhancing Industrial Resilience through Disruptive Innovation*". Under this theme, we explored various theories and methods related to value creation and innovation in product and service design, business process, industrial technology, information, and management concerning disruptive innovation. We also discussed approaches to collect, process, manage, and use any information efficiently and effectively, thus the result will be able to improve industrial competitiveness and value in facing the global challenges in industrial environment.

Total abstracts submissions is approximately 180 from about 15 countries. The review is conducted in two stages: abstract submission and full paper submission. The number of papers scheduled for presentation is 94 which represent authors from 7 countries.

I would like to thank all parties that have contributed to this conference. First of all, I would like to thank the four keynote speakers: Professor Shuo-Yan Chou, Director of the Center for Internet of Things Innovation, National Taiwan University of Science and Technology, Taiwan; Professor Keith Goffin, Director of The Centre for Innovative Products and Services- Cranfield School of Management, United Kingdom; Dr.Ir.Patdono Suwignjo, M.Eng.Sc, Directorate General of Institutional Affairs for Science, Technology and Higher Education - Ministry of Research, Technology and Higher Education, Indonesia ; Fadjar Hutomo, S.T., M.MT., CFP Deputy Chairman of Financial Access – BEKRAF.

I would also like to thank for the great support from our institution, Institut Teknologi Sepuluh Nopember (ITS), Surabaya, and also Universitas Internasional Semen Indonesia (UISI), Gresik; Institut Teknologi Del, North Sumatera; and Badan Kerjasama Teknik Industri (BKSTI) East Java region. Moreover, we are also indebted to Semen Indonesia, Jakarta Industrial Estate Pulogadung (JIEP), and Unilever. In addition, we would also like to thank the advisory committee for the support and review committee who have played fundamental roles in making sure the accepted papers, are of high quality. Last but not least, I would like to thank all the committee members from Industrial Engineering Department and Business Management Department of ITS, for the hard works to the organisation of this conference.

Surabaya, August 2017

Dr. Putu Dana Karningsih
IConISE 2017 Chair