

Preface

We are very grateful that this international conference is convened today to gather more than one hundred speakers presenting papers pertaining to the field of Civil and Environmental Engineering. ISCEE 2016 Jointly organised by the Centers of Research in the Faculty; Jamilus Research Center for Sustainable Construction (JRC), Micropollutant Research Center (MPRC) and Smart Driving Research Center (SDRC) as a platform for scientists, researchers and engineers to share their knowledge and experiences in creating sustainable and environmental friendly world for the present and the future. We all know that this world is borrowed from the next generation and in other for us to ensure that it is well looked-after, we have to maintain the three important pillars of sustainability i.e. Economics, Environment and Society. These three pillars are the catalyst to ensure that the world is livable, continue to exist and at the same time is developed to enhance the socio-culture of mankind.

The ISCEE 2016 theme, ‘Sustainable Infrastructure for Global Awareness and a Better Future’ indicates that the needs to prepare the world for future generation to continue the responsibility to make the world a better place to live. It is the desire of all population and generations that mankind will continue to exist and lead the world. It has been portrayed by many in science fiction movies that the apes will rule the world or the world will be destroyed because of our negligence and too engross in the development of artificial intelligence (AI). It is always possible if we do not care to ensure that what exists can be de-existed and what is impossible is always possible. The best example is the telephone evolution. From wired to wireless and from a typical phone to a smart phone. Constructing buildings was considered difficult was limited to certain people. But now, everybody can construct a house with some skills with the application of industrialized building system (IBS). With research works on reducing the usage of natural materials and increasing the use of recycled materials, pollution and negative environmental impacts can be reduced. Thus, it is our duty to ensure that we conduct the necessary steps towards sustainability of the world in whatever discipline and role that we have.

Technically Above the Rest

Sincerely,

Mohd Haziman Wan Ibrahim

Executive Chairman

Kamarudin Ambak

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Co-Chairman

International Symposium on Civil and Environmental Engineering 2016 (ISCEE 2016)