

## **Foreword**

The 3rd Geomatics International Conference (GEOICON) 2018 is an annual scientific meeting in the field of geomatics engineering held by Department of Geomatics Engineering, Institut Teknologi Sepuluh Nopember (ITS), Surabaya.

The conference aims to be as a forum for sharing the knowledge and experience, and promote ideas between researchers, academicians, government, and professionals in future research of geospatial science and technology. The 3rd GEOICON 2018 explores the theme “Geospatial Technology for Mapping The Future: Human Civilization Development”. The theme is chosen along with our belief that the geospatial technology will contribute significantly in shaping the future of human civilization development.

The conference has been successfully held on July 12th 2018 in Surabaya and hosted by Department of Geomatics Engineering ITS Surabaya. The speakers of the event come from many backgrounds such as government, industry, and academics.

The papers are divided into eight main conference tracks, i.e. (A) Geodesy and Geomatics, (B) Geology and Geophysics, (C) Spatial Data Infrastructure, (D) Geography and Urban Environment, (E) Agriculture and Forestry, (F) Mining and Energy, (G) Cadastral Mapping, (H) Marine Environment.

We would like to acknowledge and extent our gratitude to all authors, as well as all contributing sponsors for their supports.

Husnul Hidayat, ST, MT  
Chairman  
The 3rd GEOICON 2018

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