PREFACE

R. Stouffs [1], F. Biljecki [1], K. H. Soon [2], V. Khoo [2]

[1] School of Design and Environment, National University of Singapore, Singapore - (stouffs, filip)@nus.edu.sg
[2] Singapore Land Authority, Singapore - (soon_kean_huat, victor_khoo)@sla.gov.sg

Aiming to bring together international researchers from academia, industry and government in the field of 3D geoinformation, the annual 3D GeoInfo Conference offers an interdisciplinary forum to researchers in the fields of data collection, advanced modelling approaches, data analysis and visualisation. The 14th 3D GeoInfo Conference 2019 was held on 26 and 27 September 2019 at the Asian Civilisations Museum in Singapore, organised by the National University of Singapore, School of Design and Environment, and the Singapore Land Authority, in collaboration with ISPRS WG IV/10.

This volume of the ISPRS Annals contains the 19 papers that were accepted for presentation at the conference following a full-paper double-blind peer review from the Scientific Committee of the 3D GeoInfo Conference. Among others, they cover subjects of urban reconstruction, 3D mapping and digital twins, machine learning and urban analysis, and the integration of Building Information Modelling (BIM) and GIS. Another 17 presented papers are published in the ISPRS Archives.

We hope that the papers in this special issue will inspire decision-makers, academics, engineers, computer scientists, land surveyors, urban planners, and students interested in the 3D geoinformation domain. We would like to thank all the authors, the Scientific Committee, and the entire Organising Committee for their valuable contribution towards this special issue. Additionally, we would like to thank Giorgio Agugiaro, chair of WG IV/10, for his support of the conference and Jielin Chen and Palak Mehta for their help with checking the formatting of the papers.