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Sommario/riassunto	Some recent essential ideas and advanced techniques have been presented to overcome the current engineering issues in the civil engineering, water science and environmental engineering and food engineering. Advanced Engineering and Technology III contains 35 technical papers from The 3rd Annual Congress on Advanced Engineering and Technology (CAET 2016, Hong Kong, 22-23 October 2016). The main objective of the conference is promoting technological progress and activities, technical transfer and cooperation, and opportunities for engineers and researchers to maintain and improve scientific and technical competence in the engineering field of civil engineering, water science and environmental engineering, food engineering and other related fields. The contributed papers in this book mainly focus on advanced theories and technology related to civil

engineering, water science and environmental engineering and food engineering, and the most recent developments of advanced theories and technologies for modelling, computing and data analysis in these fields, together with their applications. Although these papers represent only modest advances toward overcoming major scientific problems in engineering, some of the technologies might be key factors in the success of future engineering advances. It is expected that this book will stimulate new ideas, methods and applications in ongoing engineering advances. Advanced Engineering and Technology III will be useful to academics and professionals in civil engineering, hydraulic engineering, environmental engineering and food engineering.

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