

Annual Conference on

# 3D PRINTING & BIO-PRINTING IN HEALTHCARE

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## *Wei Min Huang*

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### 3D to 4D printing: working principles and example applications

#### Biography

Wei Min Huang is currently an Associate Professor (tenured) at the School of Mechanical and Aerospace Engineering, Nanyang Technological University, Singapore. With over 20 years of experience on various shape memory materials (alloy, polymer, composite and hybrid), he has published over 180 papers in journals, such as Accounts of Chemical Research, Advanced Drug Delivery Reviews, and Materials Today. And he has been invited to review manuscripts from over 190 international journals (including Progress in Polymer Science, Advanced Materials, Advanced functional materials, and Biomaterials, etc), project proposals from American Chemical Society, Hong Kong Research Grants Council, etc, and book proposals from CRC and Elsevier. He has published two books (Thin film shape memory alloys – fundamentals and device applications, and Polyurethane shape memory polymers) and is currently on the editorial board of over two dozens of international journals.

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