

## 2018 3D 列印國際研討會

International Symposium of Additive Manufacturing Taiwan, 2018

研討會地點：台北南港展覽館 1 館

會場地址：台北市 11568 南港區經貿二路 1 號

30 <sup>th</sup> August AM (Room: 504a)		
Time	Topic	Speaker
09:30-09:45	Sign in	
09:45-10:00	Opening Ceremony	國立臺灣科技大學 廖慶榮 校長 科技部長官 經濟部長官
10:00-10:20	Multiple Material 3D Printing by Selective Laser Melting	<b>Prof. Lin Li</b> Director – Laser Processing Research Centre, The University of Manchester/ Fellow – Royal Academy of Engineering, Professor, Associate Dean – Faculty of Engineering and Physical Sciences, UK
10:20-10:30	Taking Group photos / Coffee Break	
10:30-10:50	Next Generation of Additive Manufacturing: Functional 3D Printing	<b>Dr. Ben Wang</b> Executive Director – Georgia Tech Manufacturing Institute Gwaltney Chair in Manufacturing Systems, Georgia Tech Chair, National Materials and Manufacturing Board, National Academies, USA
10:50-11:10	Insights into recent R&D developments in 3D printing at the German Aerospace Center	<b>Dr. Kaj Führer</b> VP Engineering & Production Region South – German Aerospace Center/ DLR e.V., Germany
11:10-11:30	3D printing in biomedical application	<b>Dr. Boonrat Lohwongwatana</b> Assistant Professor –Chulalongkorn University, Thailand
11:30-11:50	Trends in 3D printing for production	<b>Sarah Goehrke</b> Managing Editor with Fabbaloo, Additive Integrity LLC, USA
11:50-12:50	Lunch Break	

<b>13:00-13:20</b>	Six Keys For 3D Printing To Unlock The \$12 Trillion Manufacturing Market	<b>Maggie Huang</b> 協理-商業印刷事業處 台灣惠普資訊科技股份有限公司
<b>13:20-13:40</b>	Towards accelerating research in emerging economies using Maker-Space	<b>Dr. Waqar Shahid Qureshi</b> Co PI –National Center for Robotics and Automation, Department of Mechatronics, National University of Sciences and Technology Pakistan
<b>13:40-14:00</b>	AM of spare parts	<b>Paul Guillaumot</b> CEO –SpareParts3, French
<b>14:00-14:20</b>	Continuous Fiber-Reinforced Additive Manufacturing for Aerospace.	<b>Dr. Matthew Thompson</b> Senior Engineer –Toray Composite Materials America, Inc., USA
<b>14:20-14:40</b>	Coffee Break	
<b>14:40-15:00</b>	How to make hardware faster? / Application Engineer APAC Markforged, Inc., USA	<b>Alan Yu</b> Director, Application Engineer APAC – Markforged, Inc., USA 實威國際股份有限公司
<b>15:00-15:20</b>	Easy Print-Making Production Real	<b>游鴻瑋</b> 產品經理 馬路科技顧問股份有限公司
<b>15:20-15:40</b>	New Advances in Additive Manufacturing Testing and Evaluation	<b>Scott Laughlin</b> Product Manager –UL, USA
<b>15:40-16:00</b>	Security, Repeatability, Traceability in Additive Manufacturing	<b>Stephan Thomas</b> Chief Strategy Officer –Identify3D, USA
<b>16:00-16:20</b>	Investigation for Additive Manufacturing Facility Safety Management	<b>Balakrisnan Velayudhan Nair</b> Lead Engineer –UL, Singapore
<b>16:20-16:40</b>	Global Certification Trend of Material Used in 3D Printing	<b>Kevin Den</b> Program Manager – UL Taiwan

<b>16:40-17:00</b>	Design and optimization of cellular structure for shoe and medical application using high speed 3D printing technology	<b>Prof. Jeng, Jeng-Ywan</b> Director –High Speed 3D Printing Research Center, NTUST/ President –Additive Manufacturing Association, Taiwan
<b>17:00-17:20</b>	3D列印產碩專班規畫說明	<b>鄭正元</b> 主任 高速 3D 列印研究中心
<b>17:20-17:40</b>	3D列印工程師能力鑑定說明	<b>iPAS 能力鑑定推動小組</b> 工業技術研究院產業學院
<b>17:40-18:00</b>	3D列印協會 會務報告及年底理事長改選	<b>鄭正元</b> 理事長 3D 列印協會