

ALEX

7-8 November

Singapore

Southeast Asia 2019

Marina Bay Sands Convention Centre
Jasmine Ballroom | Level 3

Topics and Abstracts:

Speaker	Ms. Yingmin WANG
Company	Applied Materials
Designation	Senior Manager - New Business Development
Title of Presentation	Advanced Roll to Roll Processing for Flexible Technology Applications
Abstract	<p>The Flexible Technology application space is continuously expanding with new growth areas beyond display, for example in the field of intelligent sensors and batteries. Applied Materials' unique solutions address the technical challenges related to those new markets. The flexible technology enables electronics on flexible substrates to adopt in various applications and fulfill demanding form factor requirements. For leading-edge applications, advanced high throughput production roll to roll (R2R) technology is the key enabler for cost-effective high-volume manufacturing. In this session, we will discuss how highly productive R2R process technologies meeting the requirements of emerging complex flexible devices.</p>

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Biography



Yingmin Wang is Senior Manager of New Business Development at the Chief Technology Office at Applied Materials, based in Singapore. In this role, she oversees the advancement of a portfolio of open innovation opportunities across Applied Materials.

*Yingmin has over 10 years of experience in research & innovation and new business development. Prior to joining Applied Materials, she was Head of New Ventures and New Businesses at the Singapore Economic Development Board. She was previously a scientist in Patterning and Fabrication group at the Institute of Materials Research and Engineering, Agency for Science, Technology and Research (A*STAR) of Singapore.*

Yingmin holds a PhD in Engineering from the California Institute of Technology and a BSc in Engineering from Duke University.