

# ALEX

7-8 November

Singapore

## Southeast Asia 2019

Marina Bay Sands Convention Centre  
Jasmine Ballroom | Level 3

### Topics and Abstracts:

<b>Speaker</b>	<b>Dr. Michael McCreary</b>
<b>Company</b>	<b>E Ink Corporation, USA</b>
<b>Designation</b>	<b>Chief Innovation Officer</b>
<b>Title of Presentation</b>	<b>The Latest Electrophoretic Display Platforms and Their Applicability to FHE and IoT</b>
<b>Abstract</b>	Newly announced electrophoretic display technology platforms have been developed including magnetically writable films, plasma/ion writeable films, and variable transmission / variable opacity films. These new platforms are expanding the possibilities to complement the use of flexible and hybrid electronics in IoT, consumer, architecture, and signage products. These new display technologies will be described along with their performance characteristics and the new application space they are opening.

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### Biography



Dr. Michael McCreary is Chief Innovation Officer at E Ink Corporation where he is responsible for expanding the portfolio of novel electronic paper and other advanced technologies. During his tenure, E Ink has grown from a small MIT Media Laboratory spin-out startup to a mature \$500M per year corporation. He also currently serves as the Chairman of the SEMI FlexTech Governing Council.

Prior to joining E Ink in 2000, McCreary held a number of leadership positions with the Eastman Kodak Company including General Manager of the Microelectronics Technology Division, which developed world record high performance solid-state image sensors in the 1980s and 1990s.

McCreary earned a Ph.D. in Physical Organic Chemistry from the Massachusetts Institute of Technology, completed further studies in solid state and device physics at the Rochester Institute of Technology, and business training at the University of Pennsylvania Wharton School. Dr. McCreary is co-inventor on 92 patents worldwide.