



TEMASEK
FOUNDATION
International



กำหนดการจัดประชุมเชิงปฏิบัติการ ครั้งที่ 1

Workshop I: Understanding STEM Education and its Impact on Technological Change

วันที่ 22 – 24 กุมภาพันธ์ 2560

ณ สำนักงานพัฒนาสมรรถนะครูและบุคลากรอาชีวศึกษา กรุงเทพฯ

Day I		
Time	Activity	Description/Speakers
8.30 – 9.00	Registration	
9.00 – 10.30	Design Thinking in STEM Education	Mr. Hee Joh Liang, Deputy Principal, Singapore Polytechnic
10.30 – 10.45	Break and refreshment	
10.45 – 12.00	Design Thinking in STEM Education (cont.)	
12.00 – 13.00	Lunch	
13.00 – 14.15	Promoting STEM in Schools: The Role of the School Leaders	Dr Goh Chor Boon, Associate Dean, National Institute of Education (NIE) International, Singapore To prepare for the future, school leaders need to explore a few fundamental questions: How much learning are students actually experiencing in school? What information and skills will they need to succeed in the future? How can schools cultivate the innovation and entrepreneur spirit in the students?
14.15 -14.30	Break and refreshment	
14.30 – 16.00	Promoting STEM in Schools: The Role of the School Leaders (cont.)	

/Day II...



Day II		
Time	Activity	Description/Speakers
9.00 – 10.30	STEM Teaching: It is all about Creativity, Innovation and Entrepreneurship	Dr. Goh Chor Boon, Associate Dean, NIE International How to make school curriculum “thinking curriculum” for students to think, reflect, innovate and problem-solve.
10.30 – 10.45	Break and refreshment	
10.45 – 12.00	STEM Teaching: It is all about Creativity, Innovation and Entrepreneurship (cont.)	
12.00 – 13.00	Lunch	
13.00 – 14.15	STEM Education in Singapore	Assoc. Prof. Dr. Subramaniam Ramanathan, NIE
14.15 -14.30	Break and refreshment	
14.30 – 16.00	STEM Education in Singapore (cont.)	
Day III		
9.00 – 10.30	Launching Ceremony	
10.30 – 10.45	Break and refreshment	
10.45 – 12.00	STEM Education in Real World Context	Assoc. Prof. Dr. Subramaniam Ramanathan, NIE
12.00 – 13.00	Lunch	
13.00 – 14.15	STEM Education in Real World Context	
14.15 -14.30	Break and refreshment	
14.30 – 16.00	Summarization Session Q&A	

หมายเหตุ กำหนดการอาจเปลี่ยนแปลงได้ตามความเหมาะสม