

Global Materials Tech Fair 2017

Event summary

- We will identify trends of technology in global material components preparing for the Fourth Industrial Revolution. Through this, we will present an in-depth discussion and direction on development of Korean strategies for the Fourth Industrial Revolution Strategies and promising future material components. In addition, we will strengthen networking between global companies and domestic small to medium enterprises.
- Subtitle : **Korean-style Strategy for Fourth Industrial Revolution, Future Material Development**
- Date : **Sept. 22, 2017 (Fri.) 10: 00-17:30**
- Place : **Seoul COEX E (5,6) Hall (3F)**
- Host : Korea Evaluation Institute of Industrial Technology,
The Electronic Times
- Sponsor : Ministry of Trade, Industry and Energy,
- For further information, please contact, Email: onlyyou@keit.re.kr.

□ Schedule

Event	Time	Main content		Notes
Preparation	08:00~09:30	◦ Setting & rehearsal		
Enrollment	09:30~10:30	◦ Participant registration & admission		
Opening ceremony	10:30~10:35	◦ Opening address (CEO of KEIT Si Heon Seong)		
	10:35~10:40	◦ Welcoming speech (The Electronic Times Editor (Managing Director) of the Electronic Times Yang Seung-wook)		
	10:40~10:50	◦ Photo opps		
Keynote lecture	10:50~11:15	I. Microcircuit process & next-generation material (Pi Seung-ho, director of NAND Process Development Group, SK Hynix)		
	11:15~11:40	II. 4th Industrial Revolution, Manufacturing Innovation and Smart Factory (Joe Bartolomeo, VP of Rockwell Automation, USA)		
Special lecture	11:40~12:00	◦ 4th Industrial Revolution, Korea's Future Strategy for Material Development (Eom Nag-ung, Director, Seoul National University, ETRI Materials and Components Institute)		
Lunch	12:00~14:00	◦ (General audience) COEX 1st-floor restaurant Lu: ◦ (VIP lunch) COEX 2nd-floor restaurant the Oriox ◦ Meeting on exchange in new material parts industry (COEX 3rd floor E2,3 hall / closed session)		
Subject lecture	14:00~14:30	Next-generation energy	◦ Organic solar cells that meet both environmental & aesthetic needs (David Mueller, General Manager of Merck Advanced Technologies)	
	14:30~15:00	5G New material	◦ Living in the Glass Age (5G Evolution of Glass Material) (Lori Hamilton, Director of Corning Glass Technology)	
	15:00~15:30	Micro LED	◦ Micro LED technology & market forecast (Jeong Tak, director, Korea Photonics Technology Institute, Microlight Source Applied Research Center)	
	15:30~15:50	◦ Coffee break		
	15:50~16:20	Next-generation OLED	◦ Commercialization of TADF emitters for OLED applications (Thomas Baumann, CSO of CYNORA, Germany)	
	16:20~16:50	New material software testing	◦ Advanced testing of material development (Mathew D. Hall, VP of Schrodinger, Germany)	

Material parts R&D	16:50~17:10	<ul style="list-style-type: none"> ◦ Presentation of R&D strategy for Material & Components Technology Development (roadmap) (Material & Component Industry Planning Planning&Evaluation Team) 	
Closing ceremony	17:10~17:30	<ul style="list-style-type: none"> ◦ Prize lottery & announcement of closing declaration 	

※ WPM best practice promotion hall: 10: 00-17: 00 / Event room lobby