

Taiwan-Europe Semiconductor Forum

Experiences & Knowledge Sharing, Networking, and Exploring from Taiwan Semiconductor

Taiwan's semiconductor industry has recently gained attention globally due to the role of critical supply chains and clusters. During this online event, there will be four keynotes and three different subjects of speeches arranged to share the experiences of the Taiwan semiconductor sector. And, it's believed potential participants will be able to explore business cooperation opportunities and strengthen the connection in future technology development of the semiconductor industry.

Objective

The webinar objective is to provide participants with comprehensive overviews including:

- the fundamentals of semiconductor design and manufacturing
- the development of silicon IPs and business models with IP portfolio
- the market trend for semiconductor applications and the product strategy and development
- the arrangement of virtual online visits to leading research laboratories and companies

Who should attend?

- Business leaders and executives (managers, directors, CTO, CEO) from semiconductor industries or related companies
- High-level government representatives including policymakers, regulators, advisors, senior advisors, senior directors
- Professors and senior directors from semiconductor related research institutes
- Senior representatives from semiconductor related associations

Organizer :

- National Development Council, Executive Yuan, R.O.C. (Taiwan)

Co-organizers :

- Ministry of Economic Affairs
- Ministry of Foreign Affairs
- National Science and Technology Council
- Ministry of Education

Host :

- Industrial Technology Research Institute (ITRI)

17th - 21st
October 09:00~12:00
 (CEST/UTC+2)

Speakers

17th Oct.



Pei-Ren Zhang
 Executive Vice President
 Industrial Technology
 Research Institute (ITRI)



Guang-Li Luo
 Researcher
 Taiwan Semiconductor
 Research Institute, NARL



Kai-Shin Li
 Researcher
 Taiwan Semiconductor
 Research Institute, NARL

18th Oct.



Stephen Su
 Senior Vice President
 Industrial Technology
 Research Institute (ITRI)



Wei-Chang Tsai
 Researcher
 Taiwan Semiconductor
 Research Institute, NARL



Wei-Chung Lo
 Deputy General Director
 Electronics and
 Optoelectronic Systems
 Research Laboratories, ITRI

19th Oct.



Pei-Lin Pai
 Vice President
 Winbond Electronics
 Corporation



Wei-Lin Wang
 General Director
 Technology Transfer and
 Law Center, ITRI



Frankwell Lin
 Chairman
 Andes Technology
 Corporation

20th Oct.



Chih-I Wu
 Senior Technology Expert
 Industrial Technology
 Research Institute (ITRI)



Ray Yang
 Consulting Director
 Industry, Science and
 Technology International
 Strategy Center, ITRI



Lerdah Wang
 Vice President
 JORJIN
 TECHNOLOGIES INC.

21st Oct.



Shih-Chieh Chang
 General Director
 Electronics and
 Optoelectronic Systems
 Research Laboratories, ITRI



Yi-Jen Chan
 Chief Technical Officer
 CYNTEC CO.,LTD.



Khein-Seng Pua
 Chief Executive Officer
 Phison Electronics
 Corporation

Webinar Agenda

Schedule	Monday Oct. 17 th	Tuesday Oct. 18 th	Wednesday Oct. 19 th	Thursday Oct. 20 th	Friday Oct. 21 st
	Opening & Kick-Off		Keynote		
09:00 - 09:30 (UTC+2)					
15:00 - 15:30 (UTC+8)	Greeting from government officials	Taiwan Semiconductor Industry Policy and Cluster Development <i>Stephen Su</i>	High-tech R&D Strategy Management and Practice <i>Pei-Lin Pai</i>	Trends and Challenges for Next Generation Semiconductor <i>Chih-I Wu</i>	Opportunities and Challenges for the AI Edge Computing <i>Shih-Chieh, Chang</i>
	10 mins break				
09:40 - 10:20 (UTC+2)	Subject I		Subject II	Subject III	
15:40 - 16:20 (UTC+8)	Introduction to Semiconductor Physics and Process <i>Guang-Li Luo</i>	Introduction to Digital IC Design <i>Wei-Chang Tsai</i>	Semiconductor IP Portfolio and Strategy and Practice <i>Wei-Lin Wang</i>	Market Trend for Semiconductor Applications <i>Ray Yang</i>	Product Strategy for Power Electronics and Practice <i>Yi-Jen Chan</i>
	10 mins break				
10:30 - 11:10 (UTC+2)	Subject I		Subject II	Subject III	
16:30 - 17:10 (UTC+8)	Introduction to VLSI Process Integration and Device Measurement <i>Kai-Shin Li</i>	Introduction to the Heterogeneous Packaging Technology <i>Wei-Chung Lo</i>	Development of Silicon IPs and Business Models <i>Frankwell Lin</i>	Product Strategy of AR Glasses and Practice <i>Lerdah Wang</i>	Strategy for New Generation Memory and Practice <i>Khein-Seng Pua</i>
	10 mins break				
	Online visit				
11:20 - 12:00 (UTC+2)					
17:20 - 18:00 (UTC+8)	Hsinchu Science Park Bureau, NSTC	Industry Technology Research Institute	Taiwan Semiconductor Research Institute	GlobalWafers Co., Ltd.	Actron Technology Corporation

© Subject I : Semiconductor Basics / Subject II : Silicon IP & Biz model / Subject III : Semiconductor Applications

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