

AI 驅動・化半領航

臺法研討會

AI-Driven · Powered by Compound Semiconductors



115 年 10 月 8 日 (星期四)

9:30 AM – 12:10 PM (9 點開放報到)

2026, October 8th

9:30 AM – 12:10 PM (Registration from 9:00 AM)

掃描立即報名
SCAN TO REGISTER



臺大醫院國際會議中心 402AB 會議室

(臺北市中正區徐州路2號)

402AB, NTUH International Convention Center

(No. 2, Xuzhou Road, Zhongzheng District, Taipei City 100416, Taiwan)

隨著 AI 算力需求帶動電力挑戰，第三代半導體 (GaN/SiC) 技術的導入已勢在必行。

本次研討會旨在鏈結臺法雙方的專業能量，從材料研發到系統應用，全方位剖析 AI 伺服器的能效布局。

誠摯邀請各位先進共同掌握能效升級與技術布局趨勢，深化臺法產業鏈合作，攜手開創化合物半導體的新契機。

Driven by the growing power demands of AI computing, the adoption of GaN and SiC technologies has become increasingly imperative. This seminar brings together Taiwan-France expertise to explore energy-efficient solutions for next-generation computing and high-power applications, spanning materials, devices, packaging, and systems. We cordially invite you to join us in exploring the latest technological advancements and emerging trends in compound semiconductors.

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活動議程 Agenda

時間 Time	活動主題 Topic	主講人 Speaker
9:00 – 9:30	報到 Registration	
9:30 – 9:35	開場與貴賓致詞 Opening and VIP Remarks	經濟部產發署、工研院 IDA, MOEA & ITRI
9:35 – 9:40	貴賓合影 VIP Photos	
9:40 – 9:55	臺法化合物半導體產業合作機會分析 Collaboration Opportunities and Analysis : Taiwan–France Compound Semiconductor Industry	資策會 (MIC) 周明德 資深產業分析師 Peter Chou, Senior Analyst, MIC, III
9:55 – 10:15	化合物半導體應用於人工智慧技術 Compound Semiconductor Engineering for AI Technologies	Soitec 張正宏 博士 Dr. Hankel Chang, Innovation Technology Director, Soitec
10:15 – 10:35	AI 伺服器的能效革命： GaN 與 SiC 的設計挑戰與創新應用 Powering the AI Server Revolution: Design Challenges and Innovative Applications of GaN and SiC	海馳科技 林橙寬 總經理 Stanley Lin, CEO, BluMatus
10:35 – 10:50	休息時間 Coffee Break	
10:50 – 11:10	漢磊在 AI 運用能提供的協助 What Episil can help in AI industry	漢磊科技 陳彥彰 副總經理 Zach Chen, VP, Episil
11:10 – 11:30	以寬能隙半導體驅動 800V AI 伺服器電源革命 Driving the 800V AI Server Power Revolution with Wide Bandgap Semiconductors	意法半導體 周光祖 總監 Eric Chou, Director, STMicroelectronics
11:30 – 11:50	啟動次世代高能效 AI 半導體技術 Enabling the Next Generation of AI-Efficient Semiconductor Technologies	Jean-Christophe Bonté, VP, Taiwan Local Representative, CEA-Leti
11:50 – 12:10	氮化鎵功率晶片於高功率電源供應器應用 Smart Discrete GaN Solution for Server Power Application	碓基半導體 楊長曝 經理 Brian Yang, Manager, Ancora Semiconductor
12:10	賦歸 Closing Remarks & Departure	