



# 「變動中的全球局勢下之歐盟－臺灣半導體合作」 研討會

## 會議背景

半導體在經濟競爭力與戰略政策制定下的地位重要性持續提升，並使歐盟與臺灣的關係成為全球科技討論的核心。隨著國際供應鏈日趨複雜、戰略考量日益重要，歐盟與臺灣之間的合作正從傳統以貿易互補性為主的模式，逐步轉向更具政策性與戰略導向的夥伴關係。

本次會議係延伸自近期發表的政策報告「歐盟－臺灣關係中的半導體：彌合落差、建立信任（“Semiconductors in EU-Taiwan Relations: Bridging Gaps, Building Trust”）」，該報告由法國智庫蒙田研究所（Institut Montaigne）國際研究部主任杜懋之博士（Dr. Mathieu Duchâtel）所著，為歐盟執委會贊助計畫。報告彙整歐洲與台灣政策制定者、產業利害關係人及專家深入訪談成果，分析地緣政治區域下的歐盟－臺灣半導體合作的機會與挑戰。

本次會議將由本中心徐遵慈主任主持，邀請本報告作者進行專題演講，接著安排綜合座談，邀請前台積電研發處處長暨國立臺灣科技大學產學創新學院楊光磊執行長、法國外貿銀行亞太區首席經濟學家暨歐洲智庫布魯蓋爾艾西亞（Dr. Alicia García Herrero）高級研究員與談，盼透過深度交流，促進各界在變動全球局勢下的臺歐半導體合作政策討論。

時間：2026年6月8日（星期一）台北時間上午10:00-11:30

地點：中華經濟研究院 B003 會議室（臺北市大安區長興街75號）

使用語言：英文

報名連結：<http://seminar.cier.edu.tw/Regfrm.asp?id=20260608>

主辦單位：中華經濟研究院臺灣東協研究中心



## Seminar on “EU–Taiwan Semiconductor Cooperation in a Changing Global Landscape”

### Background

Semiconductors are increasingly central to economic competitiveness and strategic policymaking, placing EU–Taiwan relations at the heart of global technology discussions. As supply chains grow more complex and strategic considerations intensify, cooperation between the European Union and Taiwan is evolving beyond traditional trade complementarities toward a more policy- and strategy-driven partnership.

This conference builds on a recently published policy brief, *Semiconductors in EU–Taiwan Relations: Bridging Gaps, Building Trust*, by Dr. Mathieu Duchâtel, Director of International Studies at Institut Montaigne, a leading European think tank, with the support of the European Commission. Drawing on extensive engagement with policymakers, industry stakeholders, and experts across Europe and Taiwan, the report explores the opportunities and challenges shaping EU–Taiwan semiconductor cooperation, while situating them within a broader regional context.

The seminar will be moderated by Director Kristy Hsu from Taiwan ASEAN Studies Center, Chung-Hua Institution for Economic Research. It will begin with a keynote speech address by Dr. Mathieu Duchâtel, Director of International Studies at the French think tank Institut Montaigne. This will be followed by a panel discussion featuring Dr. Konrad Young, former R&D Director at TSMC, and Dr. Alicia García Herrero, Chief Economist, Asia Pacific at French investment bank Natixis; Senior Fellow, Brussels-based European think tank Bruegel. Through in-depth exchanges, the event aims to foster informed policy discussions on EU–Taiwan semiconductor cooperation in a changing global landscape.

**Date & Time:** Monday, June 8, 2026, 10:00–11:30 AM (Taipei Time)

**Venue:** Room B003, Chung-Hua Institution for Economic Research (No. 75, Changxing St, Da’an District, Taipei City)

**Language:** English

**Registration:** <http://seminar.cier.edu.tw/Regfrm.asp?id=20260608>

**Organizer:** Taiwan ASEAN Studies Center, Chung-Hua Institution for Economic Research



## 會議議程 ▪ Agenda

Time/時間	議程/Agenda
09:30-10:00	報到/Registration
10:00-10:05	<p>主持人致詞/Opening Remark 中華經濟研究院台灣東協研究中心徐遵慈主任 Kristy Hsu, Director of Taiwan ASEAN Studies Center, Chung-Hua Institution for Economic Research</p>
<b>專題演講/Keynote Speech</b>	
10:05-10:45	<p>專題演講：歐盟－臺灣關係中的半導體：彌合落差、建立信任 <b>Topic: Semiconductors in EU-Taiwan Relations: Bridging Gaps, Building Trust</b> 主講人：法國智庫蒙田研究所國際研究部主任杜懋之博士 <b>Speaker:</b> Dr. Mathieu Duchâtel, Director of International Studies, Institut Montaigne, France</p>
<b>綜合座談/Panel Discussion</b>	
10:45 – 11:25	<p>主持人/ Moderator 中華經濟研究院台灣東協研究中心徐遵慈主任 Kristy Hsu, Director of Taiwan ASEAN Studies Center, Chung-Hua Institution for Economic Research</p> <p>與談人/ Discussants 法國智庫蒙田研究所國際研究部主任杜懋之博士 Dr. Mathieu Duchâtel, Director of International Studies, Institut Montaigne, France</p> <p>前台積電研發處處長暨國立臺灣科技大學產學創新學院楊光磊執行長 Dr. Konrad Young, former R&amp;D Director at TSMC; CEO, College of Industry-Academia Innovation, National Taiwan University of Science and Technology, Taiwan</p> <p>法國外貿銀行亞太區首席經濟學家暨歐洲智庫布魯蓋爾艾西亞高級研究員 Dr. Alicia García Herrero, Chief Economist for Asia Pacific, Natixis; Senior Fellow, Bruegel, Brussels</p>
11:25 – 11:30	閉幕式/Closing
11:30	會議結束/ Meeting Adjourn



## 政策報告介紹 ▪ Introduction to the Policy Brief

### 《歐盟－臺灣關係中的半導體：彌合落差、建立信任》

#### Semiconductors in EU–Taiwan Relations: Bridging Gaps, Building Trust

本活動將討論近期發表的政策報告《歐盟－臺灣關係中的半導體：彌合落差、建立信任》，該報告探討歐盟與臺灣在半導體合作上的動態變化。本報告彙整 40 場與臺灣、歐洲重要利害關係人深度訪談，並輔以於「SEMICON Europa」期間舉行之「歐盟－臺灣半導體產業對話」相關觀察。

該報告指出，歐盟－臺灣關係正從以「雙邊貿易」及「歐洲創新能力與臺灣製造規模互補」為核心的模式，轉向以經濟安全、供應鏈韌性與地緣政治去風險化（de-risking）為主軸的戰略夥伴關係。儘管深化合作對臺歐雙方皆具吸引力，且已有部分實質合作，但深化臺歐實質合作仍具有高度挑戰性，須建立務實預期、強化歐盟層級協調、化解臺灣對歐洲誤解、更清楚地傳達對中國去風險化之立場，以及從根本上持續改善歐洲商業環境。

本報告概述歐盟－臺灣半導體關係的關鍵趨勢，並提出九項建議，協助歐洲在複雜的地緣政治環境中深化與臺灣的合作。歡迎至以下連結下載報告全文：  
<https://www.institutmontaigne.org/en/publications/semiconductors-eu-taiwan-relations-bridging-gaps-building-trust>.

This event features discussion of the recently published policy brief, *Semiconductors in EU–Taiwan Relations: Bridging Gaps, Building Trust*, which examines the evolving dynamics of semiconductor cooperation between the European Union and Taiwan. The analysis draws on 40 in-depth interviews with Taiwanese and European stakeholders, complemented by insights from an EU–Taiwan semiconductor industry dialogue held on the sidelines of SEMICON Europa.

The paper highlights a shift in EU–Taiwan relations, from a model centered on bilateral trade and the complementarity between European innovation and Taiwanese manufacturing scale, to a more strategic partnership shaped by economic security, supply chain resilience, and geopolitical de-risking. While deeper cooperation is attractive for both sides, and already underway to some extent, it remains genuinely challenging to achieve. It



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requires realistic expectations, stronger coordination at the EU level, greater efforts to address Taiwanese misperceptions of Europe, clearer signaling on China de-risking, and, fundamentally, sustained improvements to Europe’s business environment.

The paper provides an overview of key trends in EU–Taiwan semiconductor relations and sets out nine recommendations for Europe to deepen cooperation while navigating a complex geopolitical landscape.

The full policy paper is available for download at

<https://www.institutmontaigne.org/en/publications/semiconductors-eu-taiwan-relations-bridging-gaps-building-trust>.



## 講者介紹 ▪ Introduction to the Speaker

### 杜懋之博士 (Dr. Mathieu Duchâtel)



杜懋之博士為法國智庫蒙田研究所亞洲常駐資深研究員暨國際研究部主任，並於 2019 年 1 月加入該研究所，擔任亞洲計畫主任。此前，他曾任任歐洲對外關係委員會 (European Council of Foreign Relations) 亞洲與中國計畫之資深政策研究員暨副主任 (2015–2018)，斯德哥爾摩國際和平研究所 (SIPRI) 資深研究員暨北京代表 (2011–2015)，法國巴黎政治學院亞洲中心 (Asia Centre) 研究員 (2007–2011) 及亞洲中心駐臺北副研究員 (2004–2007)。

他曾於上海 (復旦大學)、臺北 (國立政治大學) 與北京累計居住十年，並曾為北京大學國際關係學院 (2011/2012)、日本國際問題研究所 (2015)、國防安全研究院 (2020)，以及國立政治大學 (2024–2025) 擔任訪問學者。

自 2025 年起，他亦擔任 CHIPDIPLO 計畫協調人，為歐盟執委會贊助計畫，聚焦歐盟半導體生態系所涉之外交政策與國際層面議題。其最新政策報告《歐盟－臺灣關係中的半導體：彌合落差、建立信任》(Semiconductors in EU-Taiwan Relations: Bridging Gaps, Building Trust) 已於 2026 年 4 月由法國蒙田研究所與 CHIPDIPLO 聯合發表。杜懋之博士持有巴黎政治學院 (Sciences Po Paris) 政治學博士學位。



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**Dr. Mathieu Duchâtel** is Resident Senior Fellow for Asia and Director of International Studies at Institut Montaigne. He joined the Institute in January 2019 as Director of the Asia Program. He was previously Senior Policy Fellow and Deputy Director of the Asia and China Program at the European Council of Foreign Relations (2015-2018), Senior Researcher and the Representative in Beijing of the Stockholm International Peace Research Institute (2011-2015), Research Fellow with Asia Centre in Paris (2007-2011) and Associate Researcher based in Taipei with Asia Centre (2004-2007).

He has spent a total of ten years in Shanghai (Fudan University), Taipei (National Chengchi University) and Beijing. He has been visiting scholar at the School of International Studies, Peking University (2011/2012), the Japan Institute of International Affairs in 2015, the Institute of National Defense and Security Research (2020) and National Chengchi University (2024-2025) in Taipei.

Since 2025, he is also the coordinator of CHIPDIPO, a project developed with the support of the European Commission to address the foreign policy and international aspects surrounding the EU's semiconductor ecosystem. His most recent policy paper, "Semiconductors in EU-Taiwan Relations: Bridging Gaps, Building Trust", has just been published by Institut Montaigne and CHIPDIPO in April 2026. He holds a Ph.D in political science from the Institute of Political Studies (Sciences Po Paris).



## 與談人介紹 ▪ Introduction to the Discussant

### 楊光磊執行長 (Dr. Konrad Young)



楊光磊博士自國立臺灣大學電機學系畢業，並取得加州大學柏克萊分校電機電腦博士學位。旅美期間曾任麻省理工學院林肯國家實驗室研究員與惠普公司高級技術員，離美後曾陸續於特許半導體、華邦電子與世大積體電路任職，後於 1998 年至 2005 年間擔任台積電研發長，負責 0.18 微米、0.13 微米與 65 奈米先進製程研發，2005 年赴美負責台積電美國研發計劃及先進技術客戶合作專案，2012 年轉任台積電研發基礎工程處及先進技術管理辦公室處長。

2001 年台積電開始量產 0.13 微米製程，奠定台積電後來大幅領先競爭對手的技術基礎，幾位參與的研發戰將後來被譽為「台積電研發六騎士」，而楊光磊博士即為其中之一，當時為負責整合整體邏輯製程的關鍵要角。

楊光磊博士自台積電退休後，曾任中芯國際之獨立董事與英特爾之技術顧問。現為國立臺灣科技大學產學創新學院執行長，對人才培育議題充滿熱忱。

**Dr. Konrad Young** obtained his doctoral degree in Electrical Engineering and Computer Science from the University of California, Berkeley. When in the United States, he served as a researcher at the Lincoln Laboratory of the Massachusetts Institute of Technology (MIT) and as a senior technologist at HP. After leaving the United States, he successively worked at Chartered Semiconductor, Winbond Electronics, and Worldwide Semiconductor. From 1998 to 2005, he served as the R&D Director at TSMC, responsible



for developing advanced processes at 0.18-micron, 0.13-micron, and 65-nanometer. In 2005, he went to the United States to oversee TSMC's research and development program and advanced technology customer collaboration projects. In 2012, he transferred to TSMC's Basic Engineering Department and the Office of Advanced Technology Management.

In 2001, TSMC began mass production of the 0.13-micron process, laying the foundation for TSMC's later significant lead over its competitors. Several key figures involved in the development efforts were later hailed as the "Six Knights of TSMC's R&D," with Dr. Young being one of them responsible for integrating the overall logic process.

After retiring from TSMC, Dr. Young served as an independent SMIC director and technical advisor to Intel. He is currently a CEO in the College of Industry-Academia Innovation at National Taiwan University of Science and Technology and is deeply passionate about talent development issues.



## 與談人介紹 ▪ Introduction to the Discussant

### 艾西亞博士 (Dr. Alicia García Herrero)



艾西亞是法國外貿銀行亞太區首席經濟學家，並擔任歐洲智庫布魯蓋爾高級研究員，新加坡國立大學東亞研究所的非常駐研究員和亞太堅韌研究基金會（CAPRI）董事。此外，艾西亞亦是香港科技大學客座教授。她亦是西班牙政府經濟事務顧問委員會成員、德國墨卡托中國研究中心（MERICS）顧問委員會成員及香港金融管理局研究機構（HKIMR）顧問。

在過去幾十年的職業生涯中，艾西亞曾經擔任過：畢爾巴鄂比斯開銀行（BBVA）新興市場首席經濟學家、國際清算銀行（BIS）亞洲研究項目成員、西班牙銀行國際經濟部負責人、歐洲中央銀行執行委員會顧問團成員、桑坦德銀行（Banco Santander）研究部門新興經濟體負責人和國際貨幣基金組織（IMF）經濟學家等職位。此外，艾西亞一直致力將她的職業生涯與學術研究相結合，曾先後擔任約翰霍普金斯大學、中歐國際商學院和馬德里卡洛斯三世大學的客座教授。

艾西亞於喬治華盛頓大學獲得博士學位，並在經評議的期刊和書籍上發表過不勝枚舉的研究。ResearchGate 和 Google Scholar 上發表超過 200 篇文章，並獲得 2000 次以上的學術引證。她的觀點經常被國際媒體引用，並定期收到彭博社，BBC 和 CNBC 等媒體的採訪邀約。為了能夠與公眾分享經濟和金融領域的觀點，艾西亞在 Twitter 和領英等社交媒體上也十分活躍。作為對她的洞察力和



影響力的肯定，艾西亞被評為領英 2017 年經濟與金融領域十大聲音，並在 2020 年 Refinitiv 全球社交媒體影響力人物中排名第六位。

**Alicia García Herrero** is the chief economist for Asia Pacific at Natixis. She also serves as a senior fellow at the Brussels-based European think tank Bruegel, a nonresident senior fellow at the East Asian Institute (EAI) of the National University Singapore (NUS), and a member of the board of the Center for Asia-Pacific Resilience and Innovation (CAPRI). Alicia is also an adjunct professor at the Hong Kong University of Science and Technology. Finally, she is a member of the Council of Advisors on Economic Affairs to the Spanish Government and an advisor to the Hong Kong Monetary Authority's research arm (HKIMR), among other advisory and teaching positions.

In previous years, Alicia held the following positions: Chief Economist for Emerging Markets at Banco Bilbao Vizcaya Argentaria (BBVA), Member of the Asian Research Program at the Bank of International Settlements (BIS), Head of the International Economy Division of the Bank of Spain, Member of the Counsel to the Executive Board of the European Central Bank, Head of Emerging Economies at the Research Department at Banco Santander, and Economist at the International Monetary Fund. As regards her academic career, Alicia has served as a visiting professor at Johns Hopkins University (SAIS program), China Europe International Business School (CEIBS), and Carlos III University. Alicia holds a PhD in Economics from George Washington University and has published extensively in refereed journals and books. Alicia is also very active in international media (BBC, Bloomberg, CNBC, and CNN) as well as social media (LinkedIn and Twitter). As a recognition, Alicia was included in the Top Voices in Economy and Finance by LinkedIn in 2017 and #6 Top Social Media leader by Refinitiv in 2020.