

Previously

This conference follows on from the most recent events, held in Montreal, Canada in 2025 and Gold Coast, Australia in 2024. The first summit was organised by the [Micromachine Center in Japan](#).



Schedule

Day 0

(Sun 14, Jun)

Day 1

(Mon 15, Jun)

Day 2

(Tue 16, Jun)

Day 3

(Wed 17, Jun)

17:30 - 20:00  **Welcome Reception**

 Building 38 Arlott Bar, University of Southampton, Highfield Campus

National Delegates attending

Delegates attending this year include those from:



Mariusz Martyniuk

[Read more →](#)

  



Xiaoke Yi

[Read more →](#)

  



Luca Francioso

[Read more →](#)

  



Gordon Harling

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09:00 - 09:40



Welcome

Refreshments and a session welcoming participants to Day 1: Country Reports and Presentations

📍 Level 4 Centenary Building (Building 100)



Nick Harris

09:40 - 10:00



Country Review - Australia

📍 100 / 4011 (Harvard L/TB, Building 100)



Marius Martyniuk

10:00 - 10:20



Country Review - Canada

📍 100 / 4011 (Harvard L/TB, Building 100)



Gordon Harling

10:20 - 10:40



Country Review - Romania

📍 100 / 4011 (Harvard L/TB, Building 100)



Carmen Moldovan

10:40 - 11:00



Romanian National Platform for Semiconductor Technology Country Review - Romania

📍 100 / 4011 (Harvard L/TB, Building 100)



Adrian Dinescu

11:00 - 11:30



Coffee Break

📍 Level 4 Centenary Building (Building 100)

11:30 - 11:50



Munehisa Takeda

Japan Country Report - Semiconductors Strategy and MEMS Related Projects

📍 100 / 4011 (Harvard L/TB, Building 100)

11:50 - 12:10



Carles Cane

Country Review - Iberia

📍 100 / 4011 (Harvard L/TB, Building 100)

12:10 - 12:30



Sandra Bermejo Broto

Country Review - Spain

📍 100 / 4011 (Harvard L/TB, Building 100)

12:30 - 14:00



Lunch

📍 Level 4 Centenary Building (Building 100)

14:00 - 14:20



Joan Josep Roa

AI-Assisted Digital Twin for DLYte Electropolishing of Silicon: Toward Enhanced Planarization and Metal Recovery

📍 100 / 4011 (Harvard L/TB, Building 100)

14:20 - 14:40



Sergio Vicente

MicroNanoSpain, the Spanish Semiconductor Competence Centre

📍 100 / 4011 (Harvard L/TB, Building 100)

14:40 - 15:00



Luca Francioso

Country Review - Italy

📍 100 / 4011 (Harvard L/TB, Building 100)

15:00 - 15:30



Coffee Break

📍 Level 4 Centenary Building (Building 100)

15:30 - 15:50



Rafal Walczak

Country Review - Poland

📍 100 / 4011 (Harvard L/TB, Building 100)

15:50 - 16:10



Country Review - Greece

📍 100 / 4011 (Harvard L/TB, Building 100)



Dimitrios Angelakis

16:10 - 16:30



Nick Harris

16:30 - 17:00



Delegates

Country Review - UK

100 / 4011 (Harvard L/TB, Building 100)

Delegate Meeting

100 / 4011 (Harvard L/TB, Building 100)

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Mariusz Martyniuk

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[X](#) [in](#) [Q](#)



Xiaoke Yi

[Read more →](#)

[X](#) [in](#) [Q](#)



Luca Francioso

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Gordon Harling

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Shushanta Mitra

[Read more →](#)

[X](#) [in](#) [Q](#)



Adrian Dinescu

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Carmen Moldovan

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Montasir Qasymeh

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[X](#) [in](#) [Q](#)



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08:45 - 9:00



Introduction

A session introducing Day 2: Future Technologies and Evolution

📍 Level 4 Centenary Building (Building 100)



Nick Harris

9:00 - 10:45



Session 1 - Capabilities and Infrastructure

- 09:00 - Zepler Cleanroom and Microcraft - Ibrahim Sari
- 09:15 - C-FLEET - Steve Beeby
- 09:30 - 2D materials - Ioannis Zeimpekis
- 09:45 - SOClabs - John Darlington
- 10:00 - NC2 - Nicola Symonds
- 10:15 - Panel discussion

📍 100 / 4011 (Harvard L/TB, Building 100)



Chaired by
Prof Nick Harris

10:45 - 11:30



Coffee Break

📍 Level 4 Centenary Building (Building 100)



11:00 - 12:45



Session 2 - Advanced Packaging and Integration

- 11:00 - CHIMES - Chee Tan
- 11:15 - CIL - John Boston
- 11:30 - RAM innovations - Peter Green
- 11:45 - Surrey Nanosystems - Ravi Silva
- 12:00 - Warwick University - Layi Alatise
- 12:15 - Panel



Chaired by
Dr Ibrahim Sari

📍 100 / 4011 (Harvard L/TB, Building 100)

12:45 - 13:30



Lunch

📍 Level 4 Centenary Building (Building 100)

13:30 - 15:15

YT

Chaired by
Dr Yoshi Tsuchiya

Session 3 - Quantum and Photonics

- 13:30 - Cornerstone - Shengqi Yin
- 13:45 - Aquark
- 14:00 - National Hub in High Value Photonic Manufacturing - Martin Charlton
- 14:15 - FLIP CHIP - Colin Mitchell
- 14:30 - Quantum Algorithms - Dimitrios Angelakis
- 14:45 - Panel discussion

📍 100 / 4011 (Harvard L/TB, Building 100)

10:45 - 11:30



Coffee Break

📍 Level 4 Centenary Building (Building 100)

15:30 - 17:15



Chaired by
Prof Dimitra Georgiadou

Session 4 - Hardware for the Mind: Innovations in Memristive and Neuromorphic

- 15:30 - Centre for Neuromorphic Technologies (CeNT) - Dimitra Georgiadou
- 15:45 - LumiAlres Ltd - Giulia Marcucci
- 16:00 - Metasurfaces - Jize Yan
- 16:15 - MEMS and Neuro - Chun Zhao
- 16:30 - Advances in Memristor technology - Ruomeng Huang
- 16:45 - Panel discussion

📍 100 / 4011 (Harvard L/TB, Building 100)

17:15 - 17:30

Wrap up

Final discussions before proceeding to Conference Dinner.

17:30 - 23:30

Conference Dinner

📍 National Motor Museum, Beaulieu

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University of Southampton, Highfield Campus

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