# AI, HPC, and quantum leaders across Europe unite at SCynergy 2025

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The forum organised by Supercomputing Luxembourg brought together over 480 participants and 60 speakers from 15 different countries to harness the combined power of AI, HPC, and quantum computing – the ‘digital trilogy’ – for European innovation.

Photos : SHINE / Supercomputing Luxembourg

SCynergy, which took place from 28 to 29 April 2025 at the Chamber of Commerce of Luxembourg, is a key European forum created to foster cohesion within the European HPC ecosystem and further drive the adoption of rapidly evolving technologies like AI and quantum. It was organised by Supercomputing Luxembourg (jointly managed by Luxinnovation, LuxProvide – the company in charge of the MeluXina supercomputer – and the University of Luxembourg), with the support of EuroHPC JU, WeStem+, and Women in HPC. The conference was graced by the presence of His Royal Highness the Crown Prince, Lex Delles (Minister of the Economy, SME, Energy and Tourism), and Stéphanie Obertin (Minister for Digitalisation, Research and Higher Education).

The event united researchers, business leaders, political decision-makers, and end users, regardless of their sector. The forum also featured inspiring keynotes from thought leaders, strategic networking sessions designed to foster collaboration, and insightful panel discussions offering practical real-world examples and case studies. These discussions helped to explore the scope and multisectoral applications of these advanced technologies, from finance and space exploration to healthtech, cybersecurity, and sustainability, among others.

Over the two days, 10 parallel training sessions also reinforced the expertise of participants in high-performance computing, artificial intelligence, and quantum technologies. Attendees also had the opportunity to experiment with the national supercomputer, MeluXina.

## A quick photo recap of the event