

**Creating an innovation pipeline for Compound Semiconductor  
Technologies in the UK**

**Wednesday, 9<sup>th</sup> February 2022 10:00-16:00**

**Final Programme**

10:00	<b>Introductory overview of compound semiconductor innovation landscape and opportunities</b> (Dr Drew Nelson)
10:15	<b>Her Majesty's Government: Industrial Strategy Overview</b> (Joshua Privett, Department for Digital, Culture, Media and Sport)
10:30	<b>The Quantum Technologies Challenge – Collaboration as a foretaste of supply chain maturity</b> (Roger Mckinlay, Challenge Director- Quantum Technologies, UKRI)
10:45	<b>EPSRC funding of compound semiconductor research</b> (Dr Glenn Goodall, Dr Alex Oliver, EPSRC)
11:00	<b>'CSconnected'- The evolution of the South Wales semiconductor ecosystem</b> (Professor Wyn Meredith, Compound Semiconductor Centre)
11:15	<b>The National Epitaxy Facility in the CS-Innovation supply chain</b> (Professor Jon Heffernan, National Epitaxy Facility, University of Sheffield)
11:30	<b>BREAK</b>
11:45	<b>The National Institute for Quantum Integration – a proposal for accelerating commercialisation of Quantum Systems</b> (Professor John Marsh, University of Glasgow)

**The Facility Location:**

**Centre for Nanoscience and Technology.**  
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12:00	<b>The Institute for Compound Semiconductors and Compound Semiconductor Manufacturing Research</b> (Professor Peter Smowton, University of Cardiff)
12:15	<b>Compound Semiconductors and Silicon Photonics: The CORNERSTONE Facility</b> (Professor Graham Reed, Dr Callum Littejohns, University of Southampton)
12:30	<b>Centre for Integrative Semiconductor Materials (CISM) – Supporting the Regional and National Semiconductor Industry Through Cross-Platform Innovation</b> (Professor Paul Meredith, University of Swansea)
<b>12:45</b>	<b>LUNCH</b>
13:30	<b>Fraunhofer UK: Semiconductor-based innovation in photonic modules and sub-systems</b> (Professor Martin Dawson, Head of Fraunhofer Centre for Applied Photonics )
13:45	<b>The Compound Semiconductor Applications Catapult</b> (Martin McHugh, Chief Executive Officer, CSAC)
14:00	<b>Compound Semiconductor materials and the Royce Institute</b> (Professor Edmund Linfield, Royce Institute, University of Leeds)
14:15	<b>The technical skills challenge for physics and IOP's perspective</b> (Dr John Bagshaw, Dr Louis Barson. The Institute of Physics)
14:30	<b>Round table discussion:</b> (Chairperson: Professor Rachel Oliver, University of Cambridge) - Gaps in the innovation landscape - Ensuring cohesion in the community to increase the pace of innovation - Government intervention. What is needed? - The role of international cooperation.
15:45	<b>Wrap-up</b>

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