



NTPMI: Growth UK Symposium, 12th - 14th November [De Vere Hotel, East Horsley, Surrey](#)

Agenda

Day 1: Introductory Afternoon; Keynote Presentations and Gala Dinner

Time	Session	Speaker/Presenter
12:00-13:00	Arrival, registration and lunch	
13:00 - 13:15	Introduction and welcome to event; housekeeping.	Peter Petrov
13:15 - 14:45	Introductory icebreaker presentations from each attending facility - length/number dictated by who attends.	Attending RTPs
14:45 - 15:15	Break	
15:15 - 15:45	Keynote Speaker, Jane Nicholson, Executive Director for the Research Directorate at the Engineering and Physical Sciences Research Council (EPSRC).	
15:45 - 16:15	Keynote Speaker: Richard Curry, Associate Vice-President for Research and Innovation, University of Manchester	
16:15 - 18:30	Check-in and Free Time	
18:30 - 20:30	Gala Dinner	

Day 2: Industry Session; Techniques and Expertise; Keynote Presentation

Time	Session	Speaker/Trainer
09:00 – 09:40	Industry Session (1) 2 x 20 minute presentations	
09:40-10:15	Techniques and Expertise (1) Atomic Layer Deposition	
10:15 - 10:45	Break	

10:45 - 11:25	Industry Session (2) 2 x 20 minute presentations	
11:25 - 12:00	Techniques and Expertise (2) Chemical Vapour Deposition	TBD
12:00-13:00	Lunch	
13:00 - 14:00	OPTIONAL 1) SOCIAL WALK 2) POSTER SESSION/NETWORKING	
14:00 - 14:40	Industry Session (3) 2 x 20 minute presentations	
14:40 - 15:15	Techniques and Expertise (3) Physical Vapour Deposition	
15:15-15:45	Break	
	Techniques and Expertise (4)	
15:45 -16:15	Pulsed Laser Deposition	
16:15-16:45	Molecular Beam Epitaxy	
16:45 - 17:15	Metal Organic Chemical Vapour Deposition	
17:15 - 17:45	Day 2 CLOSING KEYNOTE	TBC
17:45	DAY 2 CLOSE	
18:30 - 20:30	Day 2 Evening Dinner	

Day 3: Final Morning; Shared Challenges and Solutions; Closing Keynote Presentation

Time	Session	Speaker/Trainer
	Shared Challenges and Solutions: Case Studies (1)	
09:00 - 09:20	The Training and Skills Offering for RTPs	
09:20 - 09:40	Career Progression	
09:40 - 10:00	How to get facilities up and running (and extended)	
10:00 - 10:30	Break	
	Shared Challenges and Solutions: Case Studies (2)	
10:30 - 10:50	Equality, Diversity, Inclusion and Accessibility	

10:50 - 11:10	Improving Laboratory Environmental Sustainability	
11:10 - 11:50	Day 3 CLOSING KEYNOTE	TBC
11:50 - 12:00	Wrap Up, Thank You, Future Plans	Growth UK Team
12:00 - 13:00	Lunch	
13:00	CLOSE	

Keynote Speakers

Jane Nicholson

Jane Nicholson is the Executive Director for the Research Directorate at the Engineering and Physical Sciences Research Council (EPSRC).

This includes oversight of EPSRC investments in research in the core disciplines such as engineering, physical sciences, information and communication technology and maths; research infrastructure; and its investment in support for people.

As an EPSRC senior leader, she has relationship management responsibilities with key strategic partnerships.

Professor Richard Curry

Richard is an internationally recognised expert in the development and engineering of new materials and devices for photonic and quantum technologies. He is the principal investigator of a portfolio of several research grants including the EPSRC Programme Grant 'Nanoscale Advanced Materials Engineering', and maintains a strong set of national and international collaborations and contributes to policy discussion around the areas of advanced materials, semiconductors and quantum technologies.

Richard joined the University of Manchester in 2016 as Professor of Advanced Electronic Materials, and has successfully delivered a range of leadership roles including as Director of the Photon Science Institute, Director of Science for Royce at Manchester, Associate Dean for Institutes, and most recently Vice-Dean for Research and Innovation in the Faculty of Science and Engineering.

Previously Richard was Professor of Photonics in the Advanced Technology Institute at the University of Surrey. He has published over 175 papers and contributed to numerous technical reports, technology roadmaps and policy papers. He has a strong record of ensuring equality, inclusion and diversity are embedded within his research and in delivering high-impact outreach activities.

