

October Conference at Sci Tech Daresbury

Thursday October 5th

10.30 - 11am – Delegates arrive for tours (Registration on ground floor of Daresbury Laboratory (DL) reception building)

11am – Noon – Tours of the Hartree Centre, VEC and CTH

Noon – 1pm – Remaining delegates arrive/networking lunch (DL Reception building – 1st floor)

1pm – 1.30pm – **UKSPA AGM** (Merrison Lecture Theatre)

1.30pm – 2.45pm – Plenary Session (Merrison Lecture Theatre)

- Overview of Sci-Tech Daresbury including tenant's perspective
- Tim Bestwick (STFC) – national picture on research and innovation campuses
- Malcolm Jackson (Langtree) - Sci-Tech Daresbury overview and plans
- Sharon Bagshaw Vice President – Government, Research and Defence, IBM

2.50-3.20pm – Networking break (DL Reception building – 1st floor)

3.30 – 4.30pm Parallel Sessions (Merrison Lecture Theatre & Thomson Seminar Room)

1 Industry 4.0 – what is it, where is it being used & how might your tenants benefit?

The session will provide an overview for delegates of what Industry 4.0 is, and how and where companies and sectors are taking advantage of the emerging technologies that are being developed under the Industry 4.0 banner. It will talk about what the likes of the Hartree Centre and Virtual Engineering Centre are doing at Sci-Tech Daresbury to develop and apply Industry 4.0. It will also provide some insight into how tenant companies at UKSPA member sites may be able to take advantage of Industry 4.0 technologies and capabilities.

- Hartree Centre and work on big data analytics and cognitive technologies/artificial intelligence (Michael Gleaves)
- VEC – work on VR/AR technologies (Andy Levers)

2 The current skills agenda

Bill Williams, Chief Executive, Centre for Engineering and Manufacturing Excellence (CEME). UK skills shortage is having a direct impact on entrepreneurs and start-up businesses ability to scale up and grow at pace: what can, and/or should, science park, incubator and innovation locations be doing about this issue? What opportunities might exist to partner with organisations to create projects to address the skills agenda?

Catherine Johns of Business Durham and chair of the task group created by North East England Chamber of Commerce's Women's Advisory Board will discuss the general disparity in the take-up of finance and business support between male and female entrepreneurs. The recent report concluded that that potential is not being realised for the North East's economy and urged business support and investment professionals in the North East to make themselves aware of simple changes that could make a big difference.

All speakers and session timings are subject to change and amendment.

Skills and expertise are the bedrock of both scientific excellence and high growth future-facing technology companies. They are also a key component in the quest for competitiveness and productivity. Sci-Tech Daresbury are developing and implementing the Skills Factory, which will holistically address the spectrum of skills required for growth. The Skills Factory will work closely with the Joint Venture to ensure that the development of the built environment addresses the needs of the science and business community.

- Women in STEM – Catherine Johns
- Skills Factory Daresbury – Paul Treloar
- Bill Williams (CEME)– Apprentice model and levy

4.40 – 5.00pm –Closing remarks & discussion – David Hardman (Merrison Lecture Theatre)

5.15pm - Coach to Park Royal Hotel

Evening

Dinner at the Royal suite of the Park Royal Hotel confirmed

- Drinks reception 7.00-7.30pm
- Dinner 7.30pm onwards

Friday October 6th

9.00am - Coach from hotel to Sci-Tech Daresbury

Refreshments available from 9.00-9.30 in DL Atrium

9.30 – 10.30 Parallel Sessions (Merrison Lecture Theatre & Thomson Seminar Room)

3. Science Park evolution: from incubation to maturity

Case study presentations on different stages of incubator/science park development:

- Incubator/Accelerator – SETSquared Bristol (Nick Sturge)
- Developing Science Park – Sci-Tech Daresbury (John Leake)
- Mature Science Park – Surrey Research Park (Malcolm Parry)

4. Research Hotels

Scientific equipment and facilities are expensive and often under-utilised: there is increasing pressure to create more shared use: does this create new opportunities for science parks, biotech incubators and other locations? What kinds of core facilities and equipment work best, and how can barriers to achieving them be overcome? Is there an emerging market for “Hotel” style life science facilities?

The speakers in the Research Hotel session are:

- Ned Wakeman (BioCity)
- Michael Norris (Head of Incubation, STFC)
- Tobias Wingbermuehle of Clustermarket.

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10.30 – 10.50 Networking Break (DL Reception building – 1st floor)

10.50 – 11.45 – Plenary Session (Merrison Lecture Theatre) - Rebecca Endean, Strategy Director, UKRI

11.45 -12.30 – Final plenary Session & closing remarks (Merrison Lecture Theatre) – Sherry Coutu, Executive Chair of the Scale-Up Institute & Non-Executive Director of the London Stock Exchange

12.30 – 13.30 – Networking lunch (DL Reception building – 1st floor)

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