BIN@™
SOUTH YORKSHIRE

Universities and Industry in the Innovation Ecosystem

Mid-term Event
10 and 11 May 2023

Day 1
AMRC Factory 2050
Sheffield Business Park
Europa Avenue
Sheffield
S9 1ZA

Day 2
CROWNE PLAZA ROYAL VICTORIA
Crown Plaza Royal Victoria
Victoria Station Road
Sheffield
S4 7YE

University of Sheffield /AMRC Advanced Manufacturing Research Centre

INVENTHEI

THEME

Universities and Industry in the Innovation Ecosystem: Conventional Approaches to Innovation have limited impact on the major challenges society faces today – Innovation Ecosystems are therefore critical if we are to move forward from socio-economic stagnation.

This event will be aiming to celebrate strengths and target weaknesses within different regional ecosystems (e.g., relative lack of staff and student entrepreneurship and start-ups spin offs)

SUBJECTS

1. University-Industry Collaborative R&D - Advanced Manufacturing Research Centre (AMRC) model

2. Opportunities through Innovation & Entrepreneurship - Showcase success of NG, spinouts and other Team SY outputs in the region

3. Synergy of the BIN@ community

4. Rejuvenating and regenerating city centres, Sustainability, resilient cities and communities

5. Student Entrepreneurships, Entrepreneurship in the Undergraduate Curriculum

6. Health Innovation: Digital/AI and population Health, Google Health, "Big Data", Medical AMRC, AWRC (Advanced Wellbeing Research Centre)

7. Value of EDI/Women

PROGRAMME

DAY 1 @AMRC (FACTORY 2050 SHOPFLOOR AREA)

12:30 Coaches to take people from City centre to AMRC Factory 2050

13:00 Registration

13:30 Welcome and Opening overview (what are INVENTHEI, BIN@ and EIT HEI initiative)
by Professor Paul V Hatton, the University of Sheffield - Director of Research and Innovation for Faculty of Medicine, Dentistry & Health

14:00 The University of Sheffield, AMRC and Innovation Ecosystems

The AMRC model boosting impact of innovation and entrepreneurship in Sheffield region local ecosystem development
Professor Ben Morgan, Research Director at the University of Sheffield AMRC

Support mechanisms within the AMRC for Innovation and Entrepreneurship
Rushabh Shah, Commercial Manager at the University of Sheffield AMRC

Innovation districts in Sheffield

15:00 Tour of AMRC Factory 2050

16:30 End of AMRC Factory 2050 visit

16:45 Coaches to Sheffield City Centre

19:00 Network Dinner @ Revolucion de Cuba, Sheffield *(For invited guests and paying delegates)*

08:30 Registration

08:45 Opening day 2, Pedro Coelho (FEUP/BIN@)

09:00 Session 1 - Scene setting - Value of innovation and impact on companies and communities
Chair: Pedro Coelho, FEUP

How innovation helps defy the failure and keep servicing the communities
Adam Yusuf, CEO and Founder, Active legs

IUK-KTN's approach to the translation of tech-based knowledge into real-business solutions
Laura Smith, Knowledge Transfer Network Manager - Digital Economy & Places

Corporate Venture Builders
Flávia Guerra, FCJ Venture Builder

10:00 Coffee break

10:45 Session 2 - The Challenge
Challenges which universities and its communities are facing to become more innovative and entrepreneurial while impacting on communities' life:
. University equity in spinouts
. Matchmaking between innovators (scientific leaders) and business minded people
. Shared prosperity across people of various backgrounds and ethnicity
. Understanding the real problem beyond selling more products (e.g. of free water fountains in cities rather than selling more bottled water, shakes, cola)
Chair: Carlos Oliveira, FEUP

General startup scene: equity raising money and other challenges faced by entrepreneurs.
Peter Hopton, Founder of Iceotope

Economic disadvantage and Decline of the city centre

Challenges on University-Industry Collaborative R&D
Xavier Baillard, Innovation Director at EIT Manufacturing

EDI (D- list) and Advanced Manufacturing Innovation district and Team SY

12:00 Networking lunch

13:30 Session 3 - The way up? - Solutions and successful stories

Action tank 1 - Student Entrepreneurship (Education) – Inventhei Session
Student Education debt doesn't allow us to take risks. The essential education to simply break down complex problems stops us from being entrepreneurial; Examples of innovation and Entrepreneurships relates activities and programmes with positive benefits on students and academia
Chair: Professor Gil Gonçalves, FEUP

Panel
Saq Rasul, Head of Knowledge Exchange and Innovation, University of Sheffield
Scott Gladwood, Strategic Lead for Entrepreneurship, University of Sheffield
Noélia Gerbaudo, Researcher, University of Santiago Compostela
Monika Vejchodová, University of Pardubice
Kaido Kokk, TTK University of Applied Sciences

Action tank 2 - Health Innovation (Health) – The University of Sheffield & Hallam
(Proposed) Value of innovation in health and how it benefits the communities
Chair: Professor Paul Hatton

Panel
Dr Simone Croft, University of Sheffield (Data connect initiative)
João Transmontano, CEO @ NEOVICTUS (Non-Toxic biopesticides)
Elísio Costa, University of Porto (EIT Health Innovation Days)
Helen Cramping, IUK-KTN (Healthy Ageing)

Action tank 3 – Engineering & Sustainability – AMRC & Grantham Institute
Engineering solutions exist, but how can we engineer delivery models to make these accessible for better adoption, which
work with today's financial and structural constrains.
Chair: Anthony Stevenson

Panel
Vivek Koncherry, CEO, Graphene Innovations Manchester Ltd
Andy Bell, Sustainability Theme Lead, the University of Sheffield AMRC
Steve Muddimer, In-Part

15:00 Coffee break

15:30 Session 4 - How do you turn ambition into reality?
What can you do? What is in it for you?
Chair: Clara Gonçalves, INDUCTIVA Research Lab

Political influence (National and regional)/ Innovate UK

EIT point of view
Paola Fantini, Education Director at EIT Manufacturing

The role of Venture Builders and enablers

Startup stories
Jamie Hinton, CEO at Razor

17:00 - End of Day two - End of Conference