

# Update from PVC-R: research strategy



**Professor Sarah Hainsworth**  
Pro Vice-Chancellor  
(Research)

# Highlights

**£7m Wellcome Trust** grant: Clinical Academic Training Programme for Health Professionals by The GW4 Alliance, to address key, long-term shortages in the NHS

**£5m People-Led Digitalisation Research Centre** to support UK manufacturing companies with the uptake of digital technology, led by Professor Linda Newnes (Mechanical Engineering)

**£20m Centre for Industrial Decarbonisation Research and Innovation (IDRIC)** to lead, with Prof Marcelle McManus (Mechanical Engineering)

**£9m EPSRC** grant: new chemical processing technology which could save hundreds of millions of tonnes of CO<sub>2</sub> emissions, led by Professor Davide Mattia (Chemical Engineering)

**£3.5m EPSRC** Programme grant on 'The Mathematics of Deep Learning', to increase trust and unleash innovation in Artificial Intelligence, led by Professor Chris Budd (Mathematical Sciences)

**£5m award from Research England** to create an Innovation Centre for Applied Sustainable Technologies, led by Professor Matthew Davidson (Chemistry)

**£1.1m UKRI Future Leadership Fellowship** to study dignity in supply-chain management, awarded to Dr Vivek Soundararajan (School of Management)



LEAF Accreditation 2021: BRONZE



# Enterprise at Bath – Major Enterprise Spokes underway:



- Institute for Advanced Automotive Propulsion Systems
- Located on Bristol and Bath Science Park
- Major industrial partners, APC, co-located with NCC



- Motion Capture Innovation Studio
- Located in Bottleyard Studio
- Aimed at Creative/Gaming/Film/Digital
- Broader audience includes Healthcare and Performance Sports



- Innovation Centre for Applied Sustainable Technologies
- To be located in Carriage Works, Swindon
- With Oxford, NCC, CPI, SWLEP

## These three projects:

>£140M total investments: £95M of core funding, alongside £31.7M of research support and £15.5M of funding for doctoral training  
By 2030 3 business led innovation clusters, generating minimum £1.621bn GVA and creating 6,300 jobs





Sarah Hainsworth  
14th January 2022

### Happy New Year

As another year starts and I reflect on all that happened last year I am struck by the dedication of all colleagues committed to delivering research aligned to the University's key strategy areas of sustainability, digital and health. Although I'm...



Environmental psychologist, Professor Whitmarsh, is awarded an MBE in the Queen's New Year's Honours.



<https://blogs.bath.ac.uk/pvc-research/2022/01/14/happy-new-year/>

# LOOKING FORWARD

## Research strategy

How we are delivering our vision of research excellence.

**REF2021** Research Excellence Framework

### New Research Ethics Governance and Digital Solution

New proposed governance, supported by a new digital solution, to deliver a more robust process to consider the ethical implications of our research.



January 12, 2022  
Tickell review of research bureaucracy releases interim findings



RESEARCH AND INNOVATION  
**Research concordats and agreements review**



**R&D People and Culture Strategy Steering Group**

### UK Research and Development Roadmap

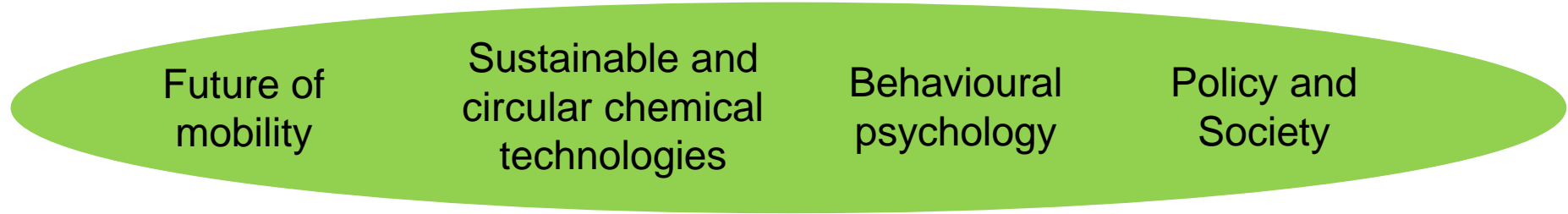
Appointment of Chair, UK Committee on Research Integrity

THE CONCORDAT TO SUPPORT RESEARCH INTEGRITY

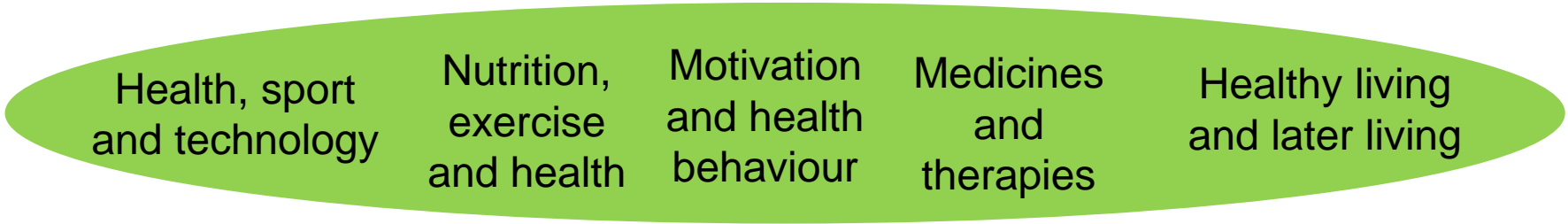


# Our New Research Themes

- Sustainability



- Health and wellbeing



- Digital

