

# LEADING THE WAY

IN ARTIFICIAL  
INTELLIGENCE (AI),  
ROBOTICS AND  
AUTONOMOUS  
SYSTEMS

The West of England region is home to the  
largest cluster of robotic companies in the UK.

Credit: Open Bionics

Invest  
**BRISTOL  
+ BATH**

**WEST OF  
ENGLAND**  
Combined Authority

**brl**  
Bristol Robotics Laboratory

**UWE  
Bristol**  
University of  
**BRISTOL**



# WE ARE A TECHNOLOGY POWERHOUSE

## INVEST BRISTOL AND BATH

- World-class area rich in robotics, aerospace technology, manufacturing and engineering.
- A magnet for hardware/software development, where Robotics, AI, IoT, Communication, Analytics converge.
- World first programmable autonomous robot (Grey Walter), Transputer chip (Inmos), and Autonomous Bacteria Powered Robot (Ecobot).
- Dynamic tech ecosystem and rich heritage of robotics innovation.

### KEY EMPLOYMENT SECTORS

Artificial intelligence (AI), robotics and autonomous systems are being supported in a variety of industries: **Advanced Engineering, Aerospace, Healthcare & Medical, Nuclear, Manufacturing, Energy, Transport and Logistics, Environmental, Agriculture, Food & Drink, Creative Industries, Leisure and Gaming, Construction, Education, Composites.**

### LEADING THE WAY

The region is leading the way in **Connected Autonomous Vehicles, Assistive Robotics, Smart Automation, Artificial Intelligence, Verifiable Autonomy, Teleoperation, Aerial Robotics, Service robotics, Cobotics, Human Robot Interaction, Machine Vision, Swarm robotics, Robot Ethics, 5G and wireless testbeds, Smart Cities, Bioenergy and Self sustainable Systems, Biomimetic and Neuro-robotics and Soft Robotics.**



The area is home to globally recognised tech clusters in Robotics, Aerospace and Advanced Engineering, High Tech, Creative & Digital and Low Carbon Technologies and is a great place to locate to.



Companies and organisations are working together to produce adaptable robotics that interact with the real world, especially with humans and society in unpredictable, unstructured and uncertain movements.



Organisations in the region are raising productivity on robotics and boosting the economic growth to enable Bristol and Bath to become one of the strongest economies in Europe.



We are home to well-connected academic centres and robotic clusters.



### BRISTOL ROBOTICS LABORATORY

- The UK's largest academic centre for multidisciplinary robotics research.
- One of the largest robotics labs in Europe.
- Outstanding research, and teaching and learning.
- A community of over 380 staff, students and businesses.
- A magnet for international talent – 50 different nationalities.
- Award winning Hardware Incubator & Robotics Innovation Facility.

# AN IDEAL LOCATION

## LOCATE TO THE AREA AND RECEIVE ACCESS TO:

- Bristol Robotics Laboratory (BRL)
- Institute for Advanced Automotive Propulsion Systems (IAAPS)
- Centre for Modelling and Simulation (CFMS)
- BRL Hardware Incubator
- BRL Robotics Innovation Facility
- BRL Assisted Robotics Facility
- National Centre for Nuclear Robotics
- Future Space (FS)
- UWE University Enterprise Zone
- National Composites Centre
- Bristol & Bath Science Park (BBSP)
- Bristol Virtual Reality Lab

# ROBOTIC NETWORKS

## WITH A WORLD CLASS TALENT BASE

West of England Robotics network

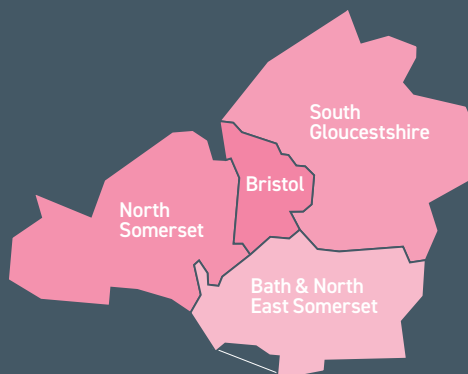
Women in Robotics network

European Robotics League

Business support programmes in SABRE/Echord

Bristol Robotics Laboratory FARSCOPE  
Centre for Doctoral Training (CDT) in  
Robotics and Autonomous systems

A highly skilled diverse workforce



## CONTACT US

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