New EPSRC Centres for DOCTORAL TRAINING

THE NUMBER OF STUDENTS THAT WILL BE TRAINED IN THE CENTRES

Scientists and engineers are vital to our economy and society. It is their talent and imagination, as well as their knowledge and skills, that inspire innovation and drive growth across a range of sectors, from manufacturing to financial services.

NUMBER OF PARTNERING COMPANIES

Robotics and autonomous

Rt Hon David Willetts

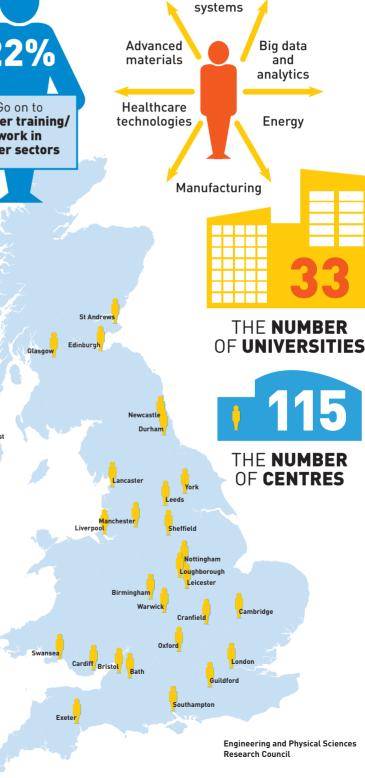
Typical EPSRC students Go on to be Go on to Go on to further training/ employed in work business/public in academia work in other sectors services FROM EPSRC

eg INDUSTRY AND UNIVERSITY IN CENTRES FOR **DOCTORAL TRAINING**

Centres for Doctoral Training have already proved to be a great success and the model is popular with students, business and industry. These new centres will give the country the highly trained scientists and engineers it needs and they will be equipped with skills to move on in their careers.

Dr Paul Golby, Chairman, EPSRC





New EPSRC Centres for Doctoral Training

Cardiff University

• EPSRC Centre for Doctoral Training in Catalysis

Cranfield University

- EPSRC Centre for Doctoral Training in Engineering for the Water Sector (STREAM IDC)
- EPSRC Centre for Doctoral Training in Renewable Energy Marine Structures (REMS)

Durham University

 EPSRC Centre for Doctoral Training in Soft Matter and Functional Interfaces

Heriot-Watt University

- EPSRC Centre for Doctoral Training in Robotics and Autonomous Systems (RAS)
- EPSRC Centre for Doctoral Training in Applied Photonics

Imperial College London

- EPSRC Centre for Doctoral Training in Physical Sciences Innovation in Chemical Biology for Bioindustry and Healthcare
- EPSRC Centre for Doctoral Training in Theory and Simulation of Materials
- EPSRC Centre for Doctoral Training in the Mathematics of Planet Earth
- EPSRC Centre for Doctoral Training in Fluid Dynamics across Scales
- EPSRC Centre for Doctoral Training in Neurotechnology for Life and Health
- EPSRC Centre for Doctoral Training in High Performance Embedded and Distributed Systems
- EPSRC Centre for Doctoral Training in Controlled Quantum Dynamics
- EPSRC Centre for Doctoral Training in Plastic Electronic Materials
- EPSRC Centre for Doctoral Training in Sustainable Civil Engineering
- EPSRC Centre for Doctoral Training in Nuclear Energy: Building UK Civil Nuclear Skills for Global Markets
- EPSRC Centre for Doctoral Training in Quantitative NDE
- EPSRC Centre for Doctoral Training in the Advanced Characterisation of Materials

King's College London

- EPSRC Centre for Doctoral Training in Medical Imaging
- EPSRC Centre for Doctoral Training in Cross-Disciplinary Approaches to Non-Equilibrium Systems

Lancaster University

 EPSRC Centre for Doctoral Training in Statistics & Operational Research in Partnership with Industry (STOR-il

Loughborough University

- EPSRC Centre for Doctoral Training in Embedded Intelligence
- EPSRC and MRC Centre for Doctoral Training in Regenerative Medicine

Newcastle University

- EPSRC Centre for Doctoral Training in Digital Civics
- EPSRC Centre for Doctoral Training in Cloud Computing for Big Data

Queen Mary, University of London

 EPSRC and AHRC Centre for Doctoral Training in Media and Arts Technology

Queen's University Belfast

 EPSRC Centre for Doctoral Training in Photonic Integration and Advanced Data Storage

Swansea University

 EPSRC Centre for Doctoral Training in Industrial Functional Coatings (COATED2)

The University of Manchester

- EPSRC and MRC Centre for Doctoral Training in Regenerative Medicine
- EPSRC Centre for Doctoral Training in Nuclear Fission – Next Generation

- Nucle
- EPSRC Centre for Doctoral Training in Power Networks at The University of Manchester
- EPSRC Centre for Doctoral Training in the Science and Applications of Graphene and Related Nanomaterials (GrapheneNOWNANO)
- EPSRC Centre for Doctoral Training in Materials for Demanding Environments

University College London (UCL)

- EPSRC Centre for Doctoral Training in Financial Computing & Analytics
- EPSRC Centre for Doctoral Training in Emergent Macromolecular Therapies (EMT): A National Centre for Doctoral Training linked to an EPSRC Centre for Innovative Manufacturing
- EPSRC Centre for Doctoral Training in Delivering Quantum Technologies
- EPSRC Centre for Doctoral Training in Energy Demand (LoLo)
- EPSRC Centre for Doctoral
 Training in Bioprocess Engineering
 Leadership
- EPSRC Centre for Doctoral Training in Geometry and Number Theory at the Interface
- EPSRC Centre for Doctoral
 Training in Integrated Photonic and
 Electronic Systems
 EPSPC Centre for Doctoral Training
- EPSRC Centre for Doctoral Training in Medical Imaging
 EPSRC Centre for Doctoral Training
- EPSRC Centre for Doctoral Training in Science and Engineering in Arts, Heritage and Archaeology
- EPSRC Centre for Doctoral Training in Molecular Modelling and Materials Science

University of Bath

- EPSRC Centre for Doctoral Training in Digital Entertainment
- EPSRC Centre for Doctoral Training in Sustainable Chemical Technologies
- EPSRC Centre for Doctoral Training in Statistical Applied Mathematics at Bath (SAMBa)
- EPSRC Centre for Doctoral Training in Decarbonisation of the Built Environment

University of Birmingham

- EPSRC Centre for Doctoral Training in Fuel Cells and their Fuels – Clean Power for the 21st Century
- EPSRC Centre for Doctoral Training in Physical Sciences for Health (Sci-Phy-4-Health)
- EPSRC Centre for Doctoral Training in Formulation Engineering

University of Bristol

- EPSRC Centre for Doctoral Training in Advanced Composites for Innovation and Science
- EPSRC Centre for Doctoral Training in Composites Manufacture
- EPSRC Centre for Doctoral Training in Future Communications 2: Training Tomorrow's Internet Innovators
- EPSRC Centre for Doctoral Training in Future Autonomous and Robotic Systems – FARSCOPE
- EPSRC Centre for Doctoral Training in Chemical Synthesis
- EPSRC Centre for Doctoral Training in Functional Materials: The BCFN
 EPSRC Centre for Doctoral Training
- in Quantum Engineering
 EPSRC Centre for Doctoral Training in Condensed Matter Physics

University of Cambridge

- EPSRC Centre for Doctoral Training in Computational Methods for Materials Science
- EPSRC Centre for Doctoral Training in Future Infrastructure and Built Environment

- EPSRC Centre for Doctoral Training in Gas Turbine Aerodynamics
- EPSRC Centre for Doctoral Training in Ultra Precision
- EPSRC Centre for Doctoral Training in Graphene Technology
- EPSRC Centre for Doctoral Training in Sustainable and Functional Nano
- EPSRC Centre for Doctoral Training in Analysis
- EPSRC Centre for Doctoral Training in Sensor Technologies and Application

University of Edinburgh

- EPSRC Centre for Doctoral Training in Data Science
- EPSRC Centre for Doctoral Training in Pervasive Parallelism
- EPSRC Centre for Doctoral Training in Mathematical Analysis and its Applications
- EPSRC and MRC Centre for Doctoral Training in Optical Medical Imaging - Training the next generation of scientific entrepreneurs in healthcare tech.

University of Exeter

- EPSRC Centre for Doctoral Training in Electromagnetic Metamaterials
- EPSRC Centre for Doctoral Training in Water Informatics: Science and Engineering (WISE)

University of Glasgow

 EPSRC Centre for Doctoral Training in Integrative Sensing and Measurement

University of Leeds

- EPSRC Centre for Doctoral Training in Bioenergy
- EPSRC Centre for Doctoral Training in Fluid Dynamics
- EPSRC Centre for Doctoral Training in Tissue Engineering and Regenerative Medicine; Innovation in Medical and Biological Engineering
- EPSRC Centre for Doctoral Training in Complex Particulate Products and Processes

University of Leicester

 EPSRC Centre for Doctoral Training in Innovative Metal Processing (CIMP)

University of Liverpool

- EPSRC Centre for Doctoral Training in New and Sustainable PV
- EPSRC and ESRC Centre for Doctoral Training in Quantification and Management of Risk & Uncertainty in Complex Systems & Environments

University of Nottingham

- EPSRC Centre for Doctoral Training in Advanced Therapeutics & Nanomedicines
- EPSRC Centre for Doctoral Training in My Life in Data
- EPSRC Centre for Doctoral Training in Additive Manufacturing and 3D Printing
- EPSRC Centre for Doctoral Training in Sustainable Chemistry
- EPSRC Centre for Doctoral Training in Carbon Capture and Storage and Cleaner Fossil Energy

University of Oxford

- EPSRC Centre for Doctoral Training in Industrially Focused Mathematical Modelling
- EPSRC and MRC Centre for Doctoral Training in Systems Approaches to Biomedical Science
- EPSRC and MRC Centre for Doctoral Training in Next Generation Statistical Science: the Oxford-Warwick Statistics Programme
- EPSRC Centre for Doctoral Training in Partial Differential Equations: Analysis and Applications
- EPSRC Centre for Doctoral Training in Synthesis for Biology and Medicine
- EPSRC Centre for Doctoral Training in Theory and Modelling in Chemical

- Sciences
- EPSRC and BBSRC Centre for Doctoral Training in Synthetic Biology
- EPSRC Centre for Doctoral Training in Autonomous Intelligent Machines and Systems (AIMS)
- EPSRC and MRC Centre for Doctoral Training in Biomedical Imaging

University of Sheffield

- EPSRC Centre for Doctoral Training in Integrated Tribology
 - EPSRC Centre for Doctoral Training in Machining Science
- EPSRC Centre for Doctoral Training in Polymers, Soft Matter and Colloids
- EPSRC Centre for Doctoral Training in Advanced Metallic Systems
 Challenges in Future Metals
 Manufacturing
- EPSRC Centre for Doctoral Training in Energy Storage and its Applications

University of Southampton

- EPSRC Centre for Doctoral Training in Next Generation Computational Modelling
- EPSRC Centre for Doctoral Training in Web Science Innovation
- EPSRC Centre for Doctoral Training in Sustainable Infrastructure Systems

University of St Andrews

- EPSRC Centre for Doctoral Training in Condensed Matter Physics
- EPSRC Centre for Doctoral Training in Critical Resource Catalysis (CRITICAT)

University of Strathclyde

- EPSRC Centre for Doctoral Training in Future Power Networks and Smart Grids
- EPSRC Centre for Doctoral Training in Medical Devices and Health
- Technologies

 EPSRC Centre for Doctoral Training in Wind and Marine Energy Systems

University of Surrey

EPSRC Centre for Doctoral Training in Micro and NanoMaterials and

Technologies University of Warwick

- EPSRC Centre for Doctoral Training in Molecular Analytical Science
- EPSRC Centre for Doctoral Training
- in Diamond Science and Technology
 EPSRC and MRC Centre for Doctoral
 Training in Mathematics for Real-
- World Systems
 EPSRC Centre for Doctoral Training in Urban Science and Progress
- EPSRC Centre for Doctoral Training in Sustainable Materials and

Manufacturing University of York

- EPSRC Centre for Doctoral Training in Intelligent Games & Game Intelligence (IGGI)
- Intelligence (IGGI)
 EPSRC Centre for Doctoral Training
 in the Science and Technology of
 Fusion Energy