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Our research

As a research-intensive university, Birmingham is committed to research that is world-leading in terms of its originality and distinctiveness, significance and rigour. Our vision is to inspire today's brightest researchers to make a major impact on global society, and to become the leaders of tomorrow in whatever field they pursue.

Follow the links below to view our research:

Open all sections

Arts and Law

Research Centres

- Africa Hub (/research/activity/africa-hub/index.aspx)
- BEAST (/facilities/BEAST/index.aspx)
- B-Film (/research/activity/b-film/index.aspx)
- Birmingham Eighteenth Century Centre (/research/activity/18c/index.aspx)
- Birmingham Centre for Translation Studies (/research/activity/bct/index.aspx)
- Centre for Advanced Research in English (/facilities/care/index.aspx)
- Centre for Byzantine, Ottoman and Modern Greek Studies (/research/activity/bomgs/index.aspx)
- Centre for the Study of the Middle Ages (/research/activity/cesma/index.aspx)
- Centre for Corpus Research (/research/activity/corpus/index.aspx)
- Centre for Modern and Contemporary History (/research/activity/moderncontemporary/index.aspx)
- Centre for Reformation and Early Modern Studies (/research/activity/crems/index.aspx)
- Centre for the Study of Global Ethics (/research/activity/globalethics/index.aspx)
- Centre for War Studies (/research/activity/warstudies/index.aspx)
- Centre for West Midlands History (/research/activity/cwmh/index.aspx)
- Centre for the Study of Cultural Modernity (/research/activity/culturalmodernity/index.aspx)
- Digital Humanities Hub (/facilities/digitalhumanitieshub/index.aspx)
- Graduate Centre for Europe (/research/activity/gcfe/index.aspx)
- Institute of European Law (/research/activity/iel/index.aspx)
- Institute for Textual Scholarship and Electronic Editing (/research/activity/itsee/index.aspx)
- John Hick Centre for Philosophy of Religion (/research/activity/philosophyofreligion/index.aspx)
- Leopardi Centre (/research/activity/leopardi/index.aspx)
- Postcolonial Birmingham Research Network (/research/activity/postcolonial/index.aspx)

Research within departments

- Research in African Studies and Anthropology (/schools/historycultures/departments/dasa/research/index.aspx)
- Research in American and Canadian Studies (/research/activity/acs/research/index.aspx)
- Research in Art History (/schools/lcahm/departments/historyofart/index.aspx)
- Research in Classics, Ancient History and Archaeology (/schools/historycultures/departments/caha/research/index.aspx)
- Research in Cultural Heritage (/schools/historycultures/departments/ironbridge/research/index.aspx)
- Research in Drama (/schools/edacs/departments/drama/research/index.aspx)
- Research in English Language (/schools/edacs/departments/englishlanguage/research/index.aspx)
- Research in English Literature
- Research in History (/schools/historycultures/departments/history/research/index.aspx)
- Research in Law (/schools/law/index.aspx)
- Research in Modern Languages (/schools/lcahm/departments/languages/research/index.aspx)
- Research in Music (/schools/lcahm/departments/music/research/index.aspx)
- Research in Philosophy (/schools/ptr/departments/philosophy/index.aspx)

- Research at the Shakespeare Institute (/schools/edacs/departments/shakespeare/research/index.aspx)
- Research in Theology and Religion (/schools/ptr/departments/theologyandreligion/index.aspx)

Engineering and Physical Sciences

Modern-day living is possible only because of inventive designs and revolutionary discoveries made by engineers and physical scientists. How we will live in the future is being shaped now by researchers in Birmingham.

Overview

- Research in Engineering and Physical Sciences at Birmingham (/university/colleges/eps/research/index.aspx)

Research by subject

- Chemical Engineering (Formulation Engineering) (/research/activity/chemical-engineering/index.aspx)
- Chemistry (/research/activity/chemistry/index.aspx)
- Civil Engineering (/research/activity/civil-engineering/index.aspx)
- Computer Science (http://www.cs.bham.ac.uk/research/)
- Electronic, Electrical and Computer Engineering (/research/activity/eece/index.aspx)
- Mathematics (/research/activity/mathematics/index.aspx)
- Mechanical Engineering (/research/activity/mechanical-engineering/index.aspx)
- Metallurgy and Materials (/research/activity/metallurgy-materials/index.aspx)
- Physics and Astronomy (/research/activity/physics/index.aspx)

Cross discipline research

- Centre for Nuclear Education and Research (/research/activity/nuclear/index.aspx)
- Centre for Railway Research and Education (/research/activity/railway/index.aspx)
- Energy (/research/activity/energy/index.aspx)
- Materials Processing (IRC) (/research/activity/irc-materials-processing/index.aspx)
- Poynting Research Institute (/research/activity/poynting/index.aspx)

Life and Environmental Sciences

Research by subject

- Biosciences (/schools/biosciences/research/index.aspx)
- Geography, Earth and Environmental Sciences (/schools/gees/research/index.aspx)
- Psychology (/schools/psychology/research/index.aspx)
- Sport, Exercise and Rehabilitation Sciences (/schools/sport-exercise/research/index.aspx)

Cross discipline research

- Birmingham University Imaging Centre (BUIC) (http://buic.bham.ac.uk/)
- Centre for Computational Neuroscience and Cognitive Robotics (CNCR) (/research/activity/cncr/index.aspx)
- Metabolomics in the Life Sciences (/research/activity/metabolomics/index.aspx)
- Synthetic Biology at Birmingham (/research/activity/synthetic-biology/index.aspx)
- Systems Science for Health (/research/activity/ssfh/index.aspx)

Medical and Dental Sciences

Research overview

- Research in the College of Medical and Dental Sciences (/research/activity/mds/index.aspx)

Research domains

- Cancer (/research/activity/mds/domains/Cancer/index.aspx)
- Cardiovascular, Respiratory and Neurological Sciences (/research/activity/mds/domains/cardio-resp-neuro/index.aspx)
- Dentistry (/research/activity/mds/domains/dentistry/index.aspx)
- Endocrinology and Metabolism (/research/activity/mds/domains/endocrinology-metabolism/index.aspx)
- Genetics and Development (/research/activity/mds/domains/genetics-development/index.aspx)
- Health and Population Sciences (/research/activity/mds/domains/health-pop/index.aspx)
- Immunity and Infection (/research/activity/mds/domains/immunity-infection/index.aspx)

Research centres and institutes

- Arthritis Research UK Rheumatoid Arthritis Pathogenesis Centre
- Healing Foundation Centre for Burns Research (http://www.thehealingfoundation.org.uk/thf2008/hfcburninjuryl.htm)
- MRC Centre for Immune Regulation (/research/activity/mds/centres/mrc-immune/index.aspx)
- MRC-Arthritis Research UK Centre for Musculoskeletal Ageing Research (/generic/mrc-aruk/home.aspx)
- NIHR Liver Biomedical Research Unit (/research/activity/mds/centres/liver/BRU/index.aspx)
- NIHR Surgical Reconstruction & Microbiology Research Centre (Trauma) (http://www.nihr.ac.uk/research/Pages/CentreforSurgicalReconstructionandMicrobiology.aspx)
- Centre for Human Virology (/research/activity/mds/centres/human-virology/index.aspx)

- **Centre for Endocrinology, Diabetes & Metabolism (/research/activity/mds/centres/cedam/index.aspx)**
- **Centre for Obesity Research (/research/activity/mds/centres/obesity/index.aspx)**
- Centre for Women & Children's Health
- Cancer Immunology & Immunotherapy Centre
- **Birmingham University Stem Cell Centre (/research/activity/mds/centres/stemcells/index.aspx)**
- Centre for Translational Inflammation Research
- **Centre for Cardiovascular Sciences (/research/activity/mds/centres/cardiovascular/index.aspx)**

Social Sciences

Birmingham Business School (http://www.business.bham.ac.uk/research/) includes:

- **Accounting and Finance (http://www.business.bham.ac.uk/accounting-finance/index.shtml)**
- **Economics (http://www.economics.bham.ac.uk/research/)**
- **Management (http://www.business.bham.ac.uk/research/management.shtml)**
- **Marketing (http://www.business.bham.ac.uk/marketing/index.shtml)**

The **School of Education (http://www.birmingham.ac.uk/research/our/index.aspx)** includes:

- **The MOSAIC Centre for Research on Multilingualism (/research/activity/education/mosaic/index.aspx)**
- **Centre for Higher Education Equity and Access (CHEEA) (/research/activity/education/cheea/index.aspx)**
- **Centre for Research in Race and Education (CRRE) (/research/activity/education/crre/index.aspx)**
- **The Jubilee Centre for Character and Values (/research/activity/education/jubilee-centre/index.aspx)**
- **Autism Centre for Education and Research (ACER) (/research/activity/education/acer/index.aspx)**
- **Visual Impairment Centre for Teaching And Research (VICTAR) (/research/activity/education/victar/index.aspx)**

The **School of Government and Society (http://www.govsoc.bham.ac.uk/research/)** includes:

- **Centre for Russian and East European Studies (http://www.crees.bham.ac.uk/research/)**
- **International Development Department (http://www.idd.bham.ac.uk/research/)**
- **Institute of Local Government Studies (http://www.inlogov.bham.ac.uk/research/)**
- **Political Science and International Studies (http://www.polsis.bham.ac.uk/research/)**

The **School of Social Policy (http://www.socialpolicy.bham.ac.uk/research/)** includes:

- **Health Services Management Centre (http://www.hsmc.bham.ac.uk/research/)**
- **Institute of Applied Social Studies (http://www.iass.bham.ac.uk/study/socialresearch/)**
- **Centre on Household Assets and Savings Management (http://www.chasm.bham.ac.uk)**
- **Third Sector Research Centre (http://www.tsrc.bham.ac.uk)**

Our vision is one where the transfer of knowledge and technology - generated from our research into the economy, policy and society - is an embedded and natural component of our activity, as important and relevant as the knowledge generation itself.

We support knowledge transfer as a broad spectrum of activity - including dissemination to our peers, engagement of the public, support to government and industry, and commercialisation of our intellectual property.

We aim to build on individual excellence and to capitalise on our distinctive multi- and inter-disciplinary research strengths to address key national and global challenges; recognising that the complexity of these requires the productive bringing together of different perspectives and skills.

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