We use cookies to ensure that we deliver the best user experience of our website. If you would like to, you can change your cookie settings at any time. Continue

Research activity

Here is a list of all the research activity pages:

Generic List

A (/research/activity/index.aspx?AZListing_AtoZLetter=a&AZListing_List_GoToPage=1&stylemediatype=print) B (/research/activity/index.aspx?AZListing_AtoZLetter=b&AZListing_List_GoToPage=1&stylemediatype=print) C (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=1&stylemediatype=print) D (/research/activity/index.aspx?AZListing_AtoZLetter=d&AZListing_List_GoToPage=1&stylemediatype=print) E (/research/activity/index.aspx?AZListing_AtoZLetter=e&AZListing_List_GoToPage=1&stylemediatype=print) F (/research/activity/index.aspx?AZListing_AtoZLetter=f&AZListing_List_GoToPage=1&stylemediatype=print) G (/research/activity/index.aspx?AZListing_AtoZLetter=g&AZListing_List_GoToPage=1&stylemediatype=print) H (/research/activity/index.aspx?AZListing_AtoZLetter=h&AZListing_List_GoToPage=1&stylemediatype=print) I (/research/activity/index.aspx?AZListing_AtoZLetter=i&AZListing_List_GoToPage=1&stylemediatype=print) J (/research/activity/index.aspx?AZListing_AtoZLetter=j&AZListing_List_GoToPage=1&stylemediatype=print) K (/research/activity/index.aspx?AZListing_AtoZLetter=k&AZListing_List_GoToPage=1&stylemediatype=print) L (/research/activity/index.aspx?AZListing_AtoZLetter=l&AZListing_List_GoToPage=1&stylemediatype=print) M (/research/activity/index.aspx?AZListing_AtoZLetter=m&AZListing_List_GoToPage=1&stylemediatype=print) N (/research/activity/index.aspx?AZListing_AtoZLetter=n&AZListing_List_GoToPage=1&stylemediatype=print) O (/research/activity/index.aspx?AZListing_AtoZLetter=o&AZListing_List_GoToPage=1&stylemediatype=print) P (/research/activity/index.aspx?AZListing_AtoZLetter=p&AZListing_List_GoToPage=1&stylemediatype=print) Q (/research/activity/index.aspx?AZListing_AtoZLetter=q&AZListing_List_GoToPage=1&stylemediatype=print) R (/research/activity/index.aspx?AZListing_AtoZLetter=r&AZListing_List_GoToPage=1&stylemediatype=print) S (/research/activity/index.aspx?AZListing_AtoZLetter=s&AZListing_List_GoToPage=1&stylemediatype=print) T (/research/activity/index.aspx?AZListing_AtoZLetter=t&AZListing_List_GoToPage=1&stylemediatype=print) U (/research/activity/index.aspx?AZListing_AtoZLetter=u&AZListing_List_GoToPage=1&stylemediatype=print) V (/research/activity/index.aspx?AZListing_AtoZLetter=v&AZListing_List_GoToPage=1&stylemediatype=print) W (/research/activity/index.aspx?AZListing_AtoZLetter=w)

Clinical Immunology Service Research (/research/activity/mds/groups/clinical-immunology-service/index.aspx)

Clinical research compliance (/research/activity/mds/mds-rkto/governance/index.aspx)

Page which outlines the basics of the University's clinical research, clinical trials and governance.

Clinical Respiratory Science (/research/activity/mds/domains/cardio-resp-neuro/clinical-respiratory-science-new/index.aspx)

The Clinical Respiratory Research Group investigates mechanisms of disease using state of the art technologies in the field of respiratory disease.

Clinical Respiratory Sciences (/research/activity/mds/domains/cardio-resp-neuro/clinical-respiratory-sciences/index.aspx)

Clinical respiratory research in Birmingham centres on inflammatory mechanisms underlying lung injury and fibrosis in disorders including acute lung injury, chronic obstructive pulmonary disease, vasculitis and interstitial lung disease. Basic science themes include lung epithelial cell biology, the effects of aging upon neutrophil function and local endocrine systems within the lung.

Cognitive development research - School of Psychology (/research/activity/psychology/cognitive-development/index.aspx)

We are interested in how thinking and reasoning abilities develop, and we run experimental studies with young children. Current projects include children's theory of mind from 3-7 years; children's understanding of the representational nature of words and pictures; the developmental relationship between reasoning and executive functions; children's understanding of possibility and uncertainty, including handling ambiguity and counterfactual thinking. Members of the research team also have interests in adult cognition and neuropsychology.

Cognitive neuroimaging research - School of Psychology (/research/activity/psychology/neuroimaging/index.aspx)

The Cognitive Neuroimaging group uses multimodal neuroimaging techniques (structural and functional MRI, EEG, MEG) to analyse the neural architecture (cortical areas and their connectivity) mediating visual cognition in complex environments.

Cold Atoms - Physics and Astronomy research (/research/activity/physics/quantum/cold-atoms/index.aspx)

The Ultra Cold Atoms Research Group was set up during 2008 as a new group within the School of Physics and Astronomy. The group is part of the Midlands Ultra Cold Atoms Research Centre (MUARC) together with the University of Nottingham.

Combined engineering computation - Civil Engineering research (/research/activity/civil-engineering/short-term/computation/index.aspx)

This research theme has been established to bring together and create a common focus for those members of staff of Civil Engineering with an expertise or interest in computational work. The theme is broad, embracing all major aspects of the computational interests of the staff, whether these interests lie within our main area of Civil Engineering or in engineering more generally (with aspects of, for instance, aeronautical, mechanical, marine, chemical and materials engineering) or in topics such as artificial intelligence, neural networks, knowledge-based systems, etc.

Commercial and Economic Law (/research/activity/law/commercial/index.aspx)

Communications Engineering Group - Electronic, Electrical and Computer Engineering research (/research/activity/eece/systems-devices/communications/index.aspx)

The Communications Engineering Group covers a broad range of research including applications of microwave technology to communications and sensor systems, novel aspects of network design and optical communications. Researched topics range from antennas, through microwave circuits, radiowave propagation, optics, networking and radar, to communications signal processing. Research funding comes from the EU, research councils, the MOD and industry.

Displaying 51 to **60** of **104**

Previous (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=5&stylemediatype=print) ... 4 (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=4&stylemediatype=print) 5 (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=5&stylemediatype=print) **6** 7 (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=7&stylemediatype=print) 8 (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=8&stylemediatype=print) ... Next (/research/activity/index.aspx?AZListing_AtoZLetter=c&AZListing_List_GoToPage=7&stylemediatype=print)

© University of Birmingham 2014