Academic staff in the School of Biosciences

Head of School

Professor Steve Busby (/schools/biosciences/staff/profile.aspx?ReferenceId=5078&Name=professor-steve-busby)

Professor of Biochemistry
Head of School

School of Biosciences

Research in Steve Busby's lab is concerned with understanding the molecular mechanisms that control gene expression in bacteria, with particular attention to studying the regulation of transcription initiation in *Escherichia coli*. Much of the recent work has focussed on the expression of virulence determinants in pathogenic strains.

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Academic staff

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Dr Aditi Kanhere (/schools/biosciences/staff/profile.aspx?ReferenceId=45490&Name=dr-aditi-kanhere)

School of Biosciences

Dr Aditi Kanhere's research focuses on understanding how non-coding RNA, transcription factors and epigenetic modifications regulate gene expression changes in normal and diseased conditions. Her laboratory integrates cutting-edge genomics technologies with computational methods to understand mechanisms of transcription regulation in cancer.

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Dr Anne Marie Krachler (/schools/biosciences/staff/profile.aspx?ReferenceId=33241&Name=dr-anne-marie-krachler)

Birmingham Fellow and EMBO Fellow

School of Biosciences

(/university/colleges/les/research-gallery/anne-marie-krachler.aspx) Anne-Marie Krachler joined the University of Birmingham as a Birmingham Fellow and EMBO Fellow in 2012 and is based at the Institute of Microbiology and Infection within the School of Biosciences. Her lab studies interactions between bacterial pathogens and their host and how this knowledge can be used to fight bacterial infections and gain novel insight into eukaryotic signaling ...

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Dr Jan-Ulrich Kreft (/schools/biosciences/staff/profile.aspx?ReferenceId=6059&Name=dr-jan-ulrich-kreft)

Lecturer in Computational Biology

School of Biosciences

Dr Jan-Ulrich Kreft is a microbiologist turned mathematical modeller.

Lab website address: www.biosciences-labs.bham.ac.uk/kreftlab/index.html (http://www.biosciences-labs.bham.ac.uk/kreftlab/index.html)

For an up-to-date publication list see my Google Scholar page (http://scholar.google.co.uk/citations?user=hLRsYpsAAAAJ&hl=en)

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