

Academic staff in the School of Biosciences

Head of School

[Professor Steve Busby \(/schools/biosciences/staff/profile.aspx?Referenceld=5078&Name=professor-steve-busby\)](/schools/biosciences/staff/profile.aspx?Referenceld=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 Yun Fan \(/schools/biosciences/staff/profile.aspx?Referenceld=25409&Name=dr-yun-fan\)](/schools/biosciences/staff/profile.aspx?Referenceld=25409&Name=dr-yun-fan)

Birmingham Fellow
Principal Investigator

School of Biosciences

Dr Yun Fan's research interest centers on understanding how cell death, cell proliferation and cell differentiation are coordinated to maintain tissue homeostasis. This has important implications for cancer development and tissue regeneration. As one of our Birmingham Fellows recruited worldwide, he joined us and established his laboratory at Birmingham in November ...

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[Professor Chris Franklin \(/schools/biosciences/staff/profile.aspx?Referenceld=5344&Name=professor-chris-franklin\)](/schools/biosciences/staff/profile.aspx?Referenceld=5344&Name=professor-chris-franklin)

Professor of Plant Molecular Biology
Deputy Head of School of Biosciences

School of Biosciences

Chris Franklin is a leading expert on meiosis in plants. Work in his laboratory has made a major contribution to the understanding of how meiotic recombination is controlled in the model plant *Arabidopsis thaliana*. This knowledge is currently being transferred to crop species where the ability to modify genetic recombination will help plant breeders develop the new varieties that will be needed ...

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[Professor Noni Franklin-Tong \(/schools/biosciences/staff/profile.aspx?Referenceld=9723&Name=professor-noni-franklin-tong\)](/schools/biosciences/staff/profile.aspx?Referenceld=9723&Name=professor-noni-franklin-tong)

Emeritus Professor of Plant Cell Biology
Research Fellow

School of Biosciences

Noni Franklin-Tong's research focuses on the cellular mechanisms involved in the model cell-cell recognition system of self-incompatibility (SI) in *Papaver rhoeas* (the Field Poppy). She is recognized at an international level for her work in the field of plant cell biology. Specifically she has made major contributions to the field of self-incompatibility, a field that has high ...

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Reader in Structural Biology
Deputy Head of School of Biosciences

School of Biosciences

Dr Klaus Fütterer is a structural biologist whose research focuses on cell wall synthesis in the pathogen *Mycobacterium tuberculosis*.

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