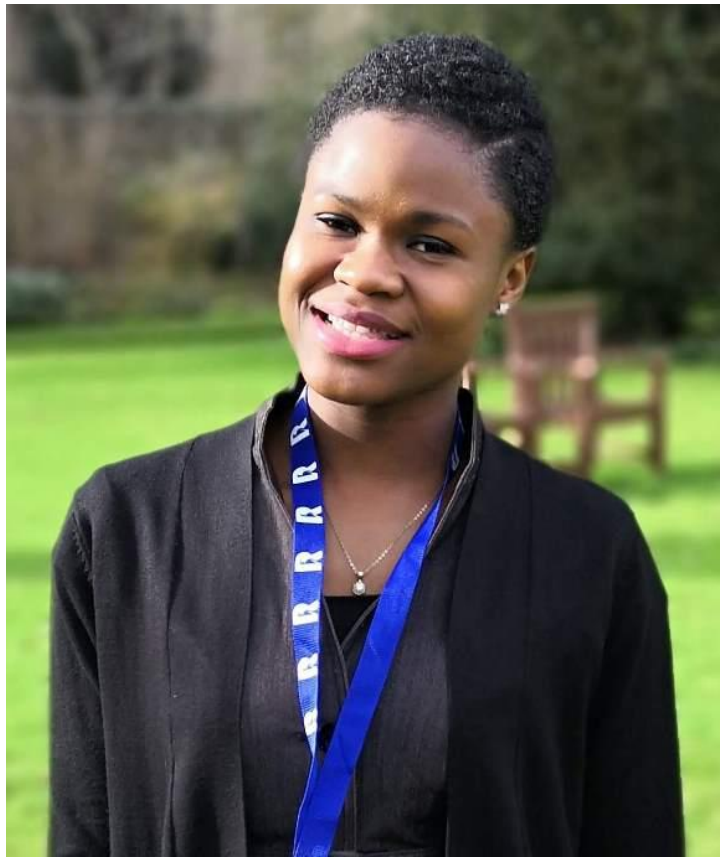
Emmanuelle Dankwa

Doctoral researcher in infectious disease



My research uses maths to predict the rate of spread of an infectious disease in a community and the potential effectiveness of interventions such as vaccination and social distancing.

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UNIVERSITY OF OXFORD
Mathematical Institute

Prof Christl Donnelly

Professor of Applied Statistics / Professor of Statistical Epidemiology

My research uses maths to predict how diseases will spread under different policies, for example with our usual way of life vs under lockdown.

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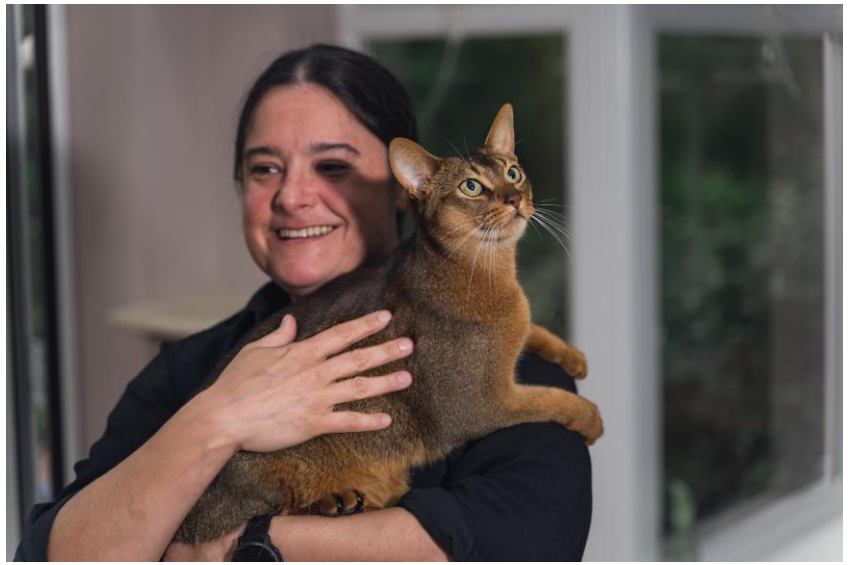
UNIVERSITY OF OXFORD
Mathematical Institute

Prof Julia Gog

Professor of Mathematical Biology



My research uses mathematical techniques to help understand infectious disease, with a focus on influenza.

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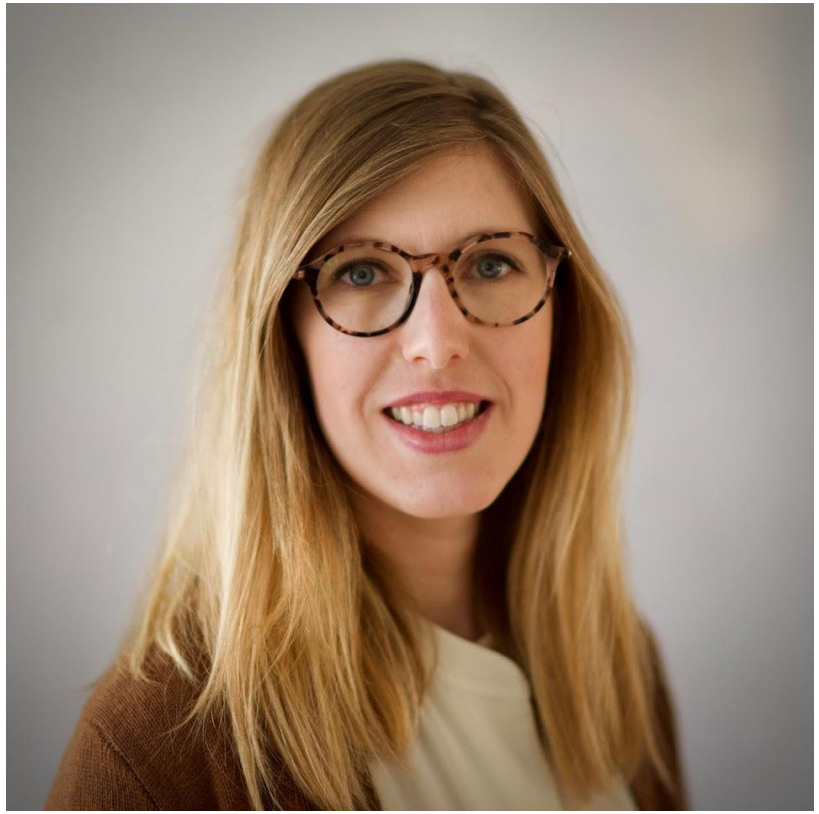
Prof Heather Harrington

Professor of Mathematics and Royal Society University Research Fellow



My research uses maths to quantify and integrate data with mechanistic models, which can offer new insights for molecular processes and diseases, such as cancer.

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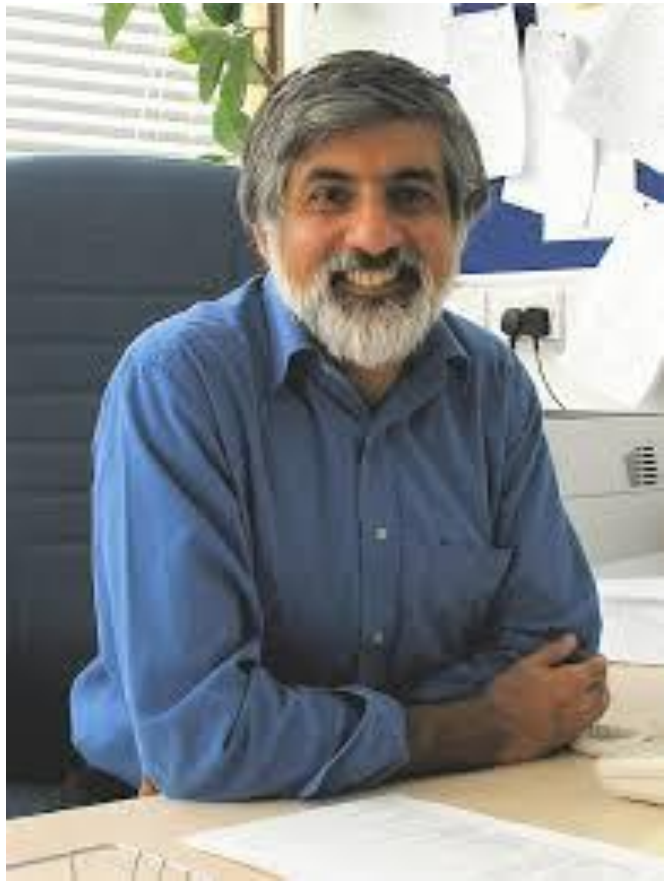
Prof Philip Maini

Professor of Mathematical Biology



My research uses maths to help devise treatments for cancer.

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Alison Ming

Fellow in Mathematics / Leverhulme Trust Early Career Fellow

My research uses maths to understand the fluid dynamical and chemical processes in the stratosphere so that we can better predict the impact of climate change.

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UNIVERSITY OF OXFORD
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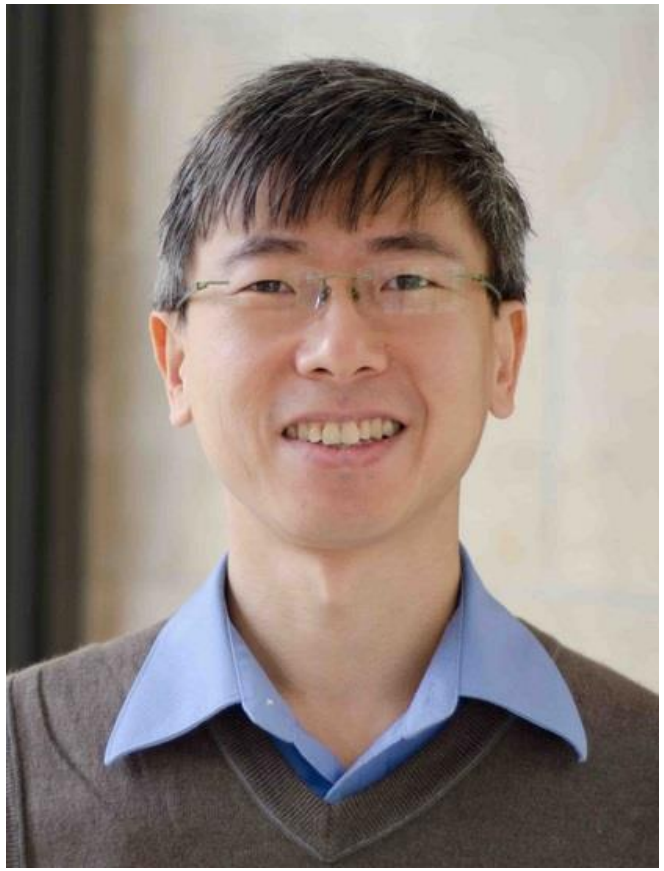
Yee Whye Teh

Professor of Statistical Machine Learning



My research uses maths to build computer systems that can learn intelligent behaviour from data and by interacting with the world.

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