



## JULIA GOG

**COUNTRY** United Kingdom  
**AFFILIATION** University of Cambridge, United Kingdom  
**FIELD OF RESEARCH** Mathematical Biology, infectious disease dynamics, viral bioinformatics, influenza modelling

$$\begin{aligned}\dot{\theta}_i &= \mu N - \mu \theta_i - \sum_j \sigma_{ij} \Lambda_j \theta_i \\ \dot{\Lambda}_i &= + \beta \theta_i \Lambda_i - (\mu + \nu) \Lambda_i\end{aligned}$$

*"I can't remember when I chose to be a mathematician - it just happened. Have I still chosen? Have I grown up? No!"*

*"I went to a conference last year where the majority of researchers there were female. I thought it wouldn't make much difference to me, because I'm kind of used to this, and actually it did. It felt really different. **The whole conference just had a whole festival feel about it - we were clearly enjoying it.**"*

*"The most important thing is to pursue areas and things that you enjoy and find interesting. Don't think about if something is a good career move. Follow your interests and they'll be the right ones."*

