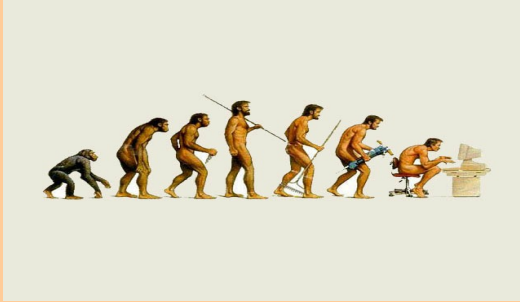


# Complex Systems Dynamics (CoSyDy) Meeting, Leeds 2<sup>nd</sup> March 2012 “Evolution and Diversity in Complex Systems”

Organiser: Mauro Mobilia (Leeds); Network coordinator: Robert MacKay (Warwick)

Directions: <http://www.maths.leeds.ac.uk/home/visit-us.html> and  
[http://www.maths.leeds.ac.uk/fileadmin/user\\_upload/directions\\_2011-12.pdf](http://www.maths.leeds.ac.uk/fileadmin/user_upload/directions_2011-12.pdf)



## Programme

All talks will be in the Mall, level 8 of the School of Mathematics on Friday 2<sup>nd</sup> March

- 12.15: Buffet lunch (School of Mathematics' foyer, level 9)
- 12.55: Welcome
- 13.00-13.45: **Matthew Turner** (Warwick), “Swarming using the sense of sight”
- 13.50-14.35: **Tibor Antal** (Edinburgh), “Universal features of evolutionary games”
- 14.40-15.10: **Kevin Foster** (Oxford), “Social evolution in microbes”
- 15.15: Coffee, tea & cookies (School of Mathematics' foyer, level 9)
- 15.35-15.55: **Jen Jackson** (Warwick), “Biodiversity as a security approach for ad hoc computer networks”
- 16.00-16.30: **Reidun Twarock** (York), “Structural and functional constraints on viral evolution ”
- 16.35-16.55: **Nick McCullen** (Leeds), “Studying multiple parameter models of technology diffusion on complex networks”
- 17.00-17.20: **Bartosz Szczesny** (Leeds), “Multiscale expansion of mobility and nonlinear diffusion in metapopulation models”

For catering purposes, thank you to let Mauro Mobilia ([M.Mobilia@leeds.ac.uk](mailto:M.Mobilia@leeds.ac.uk)) know by the 20<sup>th</sup> February if you are planning to attend the meeting.

We are grateful to the **London Mathematical Society** for their kind financial support.



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