

**ECMTB 2014**  
**Mini-symposium**

**Title: Ecology and evolution of infectious diseases**  
**Time: Mon 16-19**

Organizer:

Barbara Boldin

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Program:

16.00 - 16.45 Hans Metz [45 min]: *The interplay of infectivity that decreases with virulence and limited cross-immunity: (toy) models for respiratory disease evolution*

16.45 – 17.30 Eva Kisdi [45 min]: *Eco-evolutionary cycles of pathogen virulence under selective predation*

17.30 – 18.00 Andy White [30 min]: *How specificity and epidemiology drive the co-evolution of static trait diversity in hosts and parasites*

18.00 – 18.30 Alex Best [30 min]: *Co-evolutionary cycles in host-parasite interactions*

18-30 – 19.00 Sylvain Gandon [30 min]: *Evolution of pathogen plasticity*