

## Antoine Frénoy - TB



Studied mathematical logics, cognitive sciences & animal behaviour in a previous life

Work on microbial evolution

Evolution = Ecology + Mutagenesis

I ♥ provocative, paradigm shift hypotheses

Interested in **second-order traits**, ie impacting organism's ability to evolve (eg mutation rate, DNA repair, evolvability suppression, contingency loci...)

## Evolvability suppression:

organisms restricting their own evolutionary potential, preventing loss of cooperation or cancer

