



SFB 670 one day mini-symposium

Aspects of host-pathogen co-evolution
Friday March 23rd , 2012
at 10 a.m. to ~ 6 p.m.

Max Planck Institute
for Plant Breeding Research, Cologne
Hosts: Jane Parker and Jonathan Howard

Speakers from SFB or University of Cologne:

Paul Schulze-Lefert (Max Planck Institute for Plant Breeding Research, Cologne)
Plant shaping of the root microbiome

Ralph Panstruga (University of Aachen)
Powdery mildew genome adaptation to obligate biotrophy

Jonathan Howard (University of Cologne)
Mouse-Toxoplasma gondii co-evolution

Ruben Alcazar (Max Planck Institute for Plant Breeding Research, Cologne)
Evolutionary implications of plant Resistance gene diversification

Renier van der Hoorn (Max Planck Institute for Plant Breeding Research, Cologne)
Guard-guardee-decoy associations: implications for host-pathogen evolution

Invited speakers:

Eric Kemen (Sainsbury Lab, Norwich, UK)
Albugo genomics to investigate virulence mechanisms in obligate biotroph plant pathogens

Andy Fenton (Liverpool University, UK)
Local fine structure of host-pathogen interactions –theoretical approaches

Wolf-Dietrich Hardt (ETH Zürich, Switzerland)
The costs of virulence: bistable virulence factor gene expression in Salmonella Typhimurium diarrhea

Venue: Max Planck Institute for Plant Breeding Research, Carl von Linné Weg 10, 50829 Köln

Please register at:

sfb670minisymposium@uk-koeln.de

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