



2<sup>nd</sup> annual meeting/discussion forum on

# Physical concepts and computational models in immunology

September 26 – 28, 2018

Ecole Normale Supérieure, Paris

## Meeting topics:

**Cellular Scale:** molecular and cellular biology of immune response

**Organismic scale:** generation and maturation of immune repertoires, immune-pathogen evolution within hosts

**Population scale:** Global dynamics of pathogen-immune co-evolution, links to epidemiology

## Organisation and introductory tutorials:

Arup Chakraborty, MIT

Michael Lässig, U Cologne

Aleksandra Walczak, ENS Paris

## Confirmed speakers:

Kristian Andersen (Scripps)

Max Artymov, (Washington U)

Philippe Bousso (Institut Pasteur)

Simona Cocco (ENS Paris)

Nicolas Chevrier (U Chicago)

Jayajit Das (Children's Hospital Ohio)

Adam Dingens (FHCRC Seattle)

Anastasia Komarova (Institut Pasteur)

Marta Łuksza (Mount Sinai)

Armita Nourmohammad (MPI for Dynamics and Self-Organization)

Paul Thomas (St. Jude Children's Research Hospital)

Gosia Trynka (Sanger)

[www.phys.ens.fr/~awalczak/paris\\_immuno.html](http://www.phys.ens.fr/~awalczak/paris_immuno.html)

Registration:



DFG



Shuyan Qi, PhD

