



4th Annual Symposium

Physical concepts and computational models in immunology

October 14 – 16, 2020

University of Cologne | Online Meeting

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:

Arup Chakraborty, MIT

Michael Lässig, U Cologne

Aleksandra Walczak, ENS Paris

Website and Registration:

crc1310.uni-koeln.de/PCI4.html

Confirmed speakers:

Becca Asquith (Imperial College)

John P Barton (UC Riverside)

Tal Einav (Fred Hutchinson)

Thomas Höfer (DKFZ)

Chris Illingworth (Cambridge U)

Marta Łuksza (Mount Sinai)

Pankaj Mehta (Boston U)

Anastasia Minervina (IBCh RAS)

Ville Mustonen (Helsinki U)

Armita Nourmohammad (U Washington)

Nina Papavasiliou (DKFZ)

Jan Rohr (Freiburg U)

Shenshen Wang (UCLA)

Hedda Wardemann (DKFZ)

REGISTRATION:



GDRI
Evolution
Regulation
Signaling



DFG



Shuyan Qi, PhD