

# THE CAUCHY PROBLEM IN KINETIC THEORY

# RECENT PROGRESS IN COLLISIONLESS MODELS

Imperial College London, 7-11 September 2015

## SPEAKERS

- Claude Bardos (*Paris 7*)  
Jacob Bedrossian (*Maryland*)  
Nikolaos Bournaveas (*Edinburgh*)  
Simone Calogero (*Chalmers*)  
Silvia Caprino (*Roma Tor Vergata*)  
Frédérique Charles (*Paris 6*)  
Yingda Cheng (*Michigan State*)  
Bruno Després (*Paris 6*)  
Irene Gamba (*Austin*)  
Bob Glassey (*Indiana*)  
François Golse (*École Polytechnique*)  
Yan Guo (*Brown*)  
Susana Gutierrez (*Birmingham*)  
Daniel Han-Kwan (*École Polytechnique*)  
Thomas Holding (*Cambridge*)  
Mohammed Lemou (*Rennes*)  
Zhiwu Lin (*Georgia Tech*)  
Jonathan Luk (*Cambridge*)  
Evelyne Miot (*École Polytechnique*)  
Philip Morrison (*Austin*)  
Clément Mouhot (*Cambridge*)  
Toan Nguyen (*Penn State*)  
Gerhard Rein (*Bayreuth*)  
Jack Schaeffer (*Carnegie Mellon*)  
Jacques Smulevici (*Paris 11*)  
Walter Strauss (*Brown*)

The field of collisionless kinetic theory has seen a revived interest in recent years. This conference aims to harness this renewed interest to generate momentum and attract young researchers to this field.

The conference will honor **Walter Strauss**, **Bob Glassey** and **Jack Schaeffer** — three mathematical generations — whose contributions to this field are indispensable.

## SCIENTIFIC COMMITTEE

- Jonathan Ben-Artzi (*Imperial*)  
José Antonio Carrillo (*Imperial*)  
Pierre Degond (*Imperial*)  
Irene Gamba (*Austin*)  
Bob Glassey (*Indiana*)  
Mahir Hadžić (*King's College*)  
Stephen Pankavich (*Colorado*)

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KI-Net

## ORGANIZERS

- Jonathan Ben-Artzi (*Imperial*)  
Mahir Hadžić (*King's College*)  
Stephen Pankavich (*Colorado*)

Limited funding and contributed talks are available for junior participants. Contact the organizers to enquire.