



Department of Mathematics and Computer Science

# 6<sup>th</sup> WORKSHOP on KINETIC THEORY and APPLICATIONS

## KARLSTAD UNIVERSITY, MAY 12-14 2014



### MAIN TOPICS:

1. General Mathematical Problems of Classical Kinetic Theory.
2. Kinetic Theory & Hydrodynamics.
3. Numerical Methods & Applications to Rarefied Gas Dynamics.

### SPEAKERS:

K. Aoki (Kyoto), L. Arkeryd (Göteborg), M. Asadzadeh (Göteborg), A. Bobylev (Karlstad)  
Y. Brenier (Paris), S. Caprino (Rome), B. Chetverushkin (Moscow), L. Desvillettes (Paris),  
F. Filbet (Lyon), I. Gamba (Austin, Texas), F. Golse (Paris), S. Mischler (Paris),  
A. Nouri (Marseille), I. Potapenko (Moscow), M. Pulvirenti (Rome),  
S. Rjasanow (Saarbrücken), G. Russo (Catania)

### ORGANIZERS:

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Chalmers University of Technology, Sweden

### PLACE:

The workshop will be held at Karlstad University.  
Karlstad is the main city in Värmland, a province of distinct natural beauty.  
It is located roughly half-way between Oslo and Stockholm.

For more information please contact organizers, Birgitta Ländin ([birgitta.landin@kau.se](mailto:birgitta.landin@kau.se))  
or visit our homepage:

<http://www.math.kau.se/kinetic/>

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