



Division for Engineering Sciences,
Physics and Mathematics

4th WORKSHOP on KINETIC THEORY and APPLICATIONS

KARLSTAD UNIVERSITY, 12 – 14 JUNE 2005



MAIN TOPICS:

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

SPEAKERS:

H. Andreasson (Göteborg), K. Aoki (Kyoto), M. Azadzadeh (Göteborg), Y. Brenier (Paris),
R. Esposito (Rome), I. Gamba (Austin, Texas), A. Heintz (Göteborg), V. Kolyada (Karlstad),
R. Monaco (Torino), A. Nouri (Marseille), K. Oskolkov (Columbia, South Carolina),
M. Pulvirenti (Rome), G. Russo (Catania), S. Rjasanow (Saarbrücken), G. Spiga (Parma),
L. Söderholm (Stockholm), G. Toscani (Pavia), B. Wennberg (Göteborg).

ORGANIZERS:

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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.
You can travel to Karlstad by air from Stockholm and Copenhagen
or by train from Oslo, Stockholm and Göteborg.

Conference fee: 2000 SEK

This Workshop is supported by HYKE.

For more information please contact organizers, Anita Edman (Anita.Edman@kau.se) or
Niclas Bernhoff (Niclas.Bernhoff@kau.se) at Karlstad University
or visit our homepage:

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