



Division for Engineering Sciences,  
Physics and Mathematics

# WORKSHOP "KINETIC THEORY and APPLICATIONS"

**KARLSTAD UNIVERSITY, 2 – 4 SEPTEMBER 2001**

**PROGRAMME:** Invited lectures and contributed talks are related to the following main topics:

1. General mathematical problems of classical kinetic theory.
2. Kinetic theory and hydrodynamics.
3. Applications to rarefied gas dynamics.
4. Einstein-Vlasov equations.

## **PRELIMINARY LIST of SPEAKERS:**

H.Andreasson (Göteborg), L.Arkerud (Göteborg), K.Aoki (Kyoto), A.Bobylev (Karlstad),  
F.Golse (Paris), A.Heintz (Göteborg), X.Lu (Beijing), A.Nouri (Marseille), G.Russo (Catania),  
Y.Sone (Kyoto), G.Spiga (Parma), L.Söderholm (Stockholm), G.Toscani (Pavia),  
C.Uggla (Karlstad), 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:** 1000 SEK

**DEADLINE:** The deadline for registration of participants is August 1.

For more information please contact organizers,  
Anita Edman ([Anita.Edman@kau.se](mailto:Anita.Edman@kau.se)) or  
Niclas Bernhoff ([Niclas.Bernhoff@kau.se](mailto:Niclas.Bernhoff@kau.se)) at Karlstad University

See also our homepage: <http://www.ingvet.kau.se/kinetic>