

Advances in Mathematical Physics
A Congress in honour of Carlo Cercignani for his 65th birthday

Thursday Morning

9 opening
Chairman Neunzert

9.30 Lebowitz: Boltzmann's Entropy for Dense Fluids (and other systems) Not in Local Equilibrium

10.15 Arkeryd: Some stationary kinetic problems of Boltzmann type in a domain between two concentric cylinders.

11 Coffee break

11.30 Villani: Hypocoercivity

13 Lunch

Thursday Afternoon Chairman Arkeryd

15 Neunzert: Monte Carlo

15.45 Aoki: On the half-space problem for condensing vapor flows.

16.30 Coffee break

17 Stefanov: Numerical Studies of Unstable Rarefied Gas Flows.

17.45 Presutti: Coexistence of ordered and disordered states.

20 Dinner

Friday Morning Chairman Lebowitz

9 Bobylev: Discrete kinetic models and conservation laws.

9.45 Cannone: On a distance arising in kinetic theory with application to the Navier-Stokes equations.

10.30 Coffee break

11 Gamba: Sharp estimates for energy dissipative Boltzmann equations.

11.45 Esposito: Hydrodynamic limits for systems in presence of phase transitions.

13 Lunch

Friday afternoon Chairman Aoki

15 Protopopescu: Hydrodynamic limits for linear transport with multiplying boundary conditions.

15.45 Van der Mee: My last book.

16.30 Coffee break

17 Lebowitz 2: Human rights

Social Dinner

Saturday morning

9 Round Table on Statistical Mechanics

Chairman Dell'Antonio