Statistical Mechanics Meeting

Mathematics Department, University of Melbourne

Friday, 10 May 1985, 10.00 a.m.

Speakers

1. E. R. Smith (Melbourne)	Droplet Statistics in a Finite Strip of the Two-Dimensional SOS Model.
2. S. Nordholm (Sydney)	What is the Nature of the Error in the Harmonic Theory of Solids?
3. C. H. J. Johnson (CSIRO)	Solving the Boltzmann Equation on the Cyber 205.
4. W. Gibson (Sydney)	Some Applications of Two-Point Padé Approximants to Problems in Statistical Mechanics.
5. N. E. Frankel (Melbourne)	Our Fractal Universe.
6. G. A. Baker Jr. (Los Alamos)	Continuous-Spin Ising Models.
7. P. A. Pearce (Melbourne)	Magnetic Hard Squares: Exact Solution.
8. C. A. Hurst (Adelaide)	Induced Representations and the Transfer Matrix.
9. C. A. Croxton (Newcastle)	Polymer Conformation: A Statistical Mechanical Description for Proteins and Boundaries.
10. J. B. McGuire (Florida)	On the Role of Complete Integrability in Statistical Mechanics.
11. A. J. Guttmann (Newcastle)	On Some Self-Avoiding Walk Problems.
12. C. J. Thompson (Melbourne)	Glass-like Behaviour of a Spherical Model with Oscillatory Long-Ranged Potential.