



APPLICATIONS OF STATISTICAL AND FIELD THEORY METHODS TO CONDENSED MATTER

UNIVERSITY OF ÉVORA, ÉVORA, PORTUGAL 22 MAY — 2 JUNE 1989

NATO ADVANCED STUDY INSTITUTE

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SCOPE

Tutorial lectures and research discussions on themes from modern statistical mechanics and field theory which have impacted novel condensed matter physics.

MAJOR TOPICS:

- Classical and quantum phase transitions and tunneling.
- Dynamical systems and pattern formation.
- Electrons in disordered and interacting systems.

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* - To be confirmed

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