

Viewing the World through **Spin** Glasses

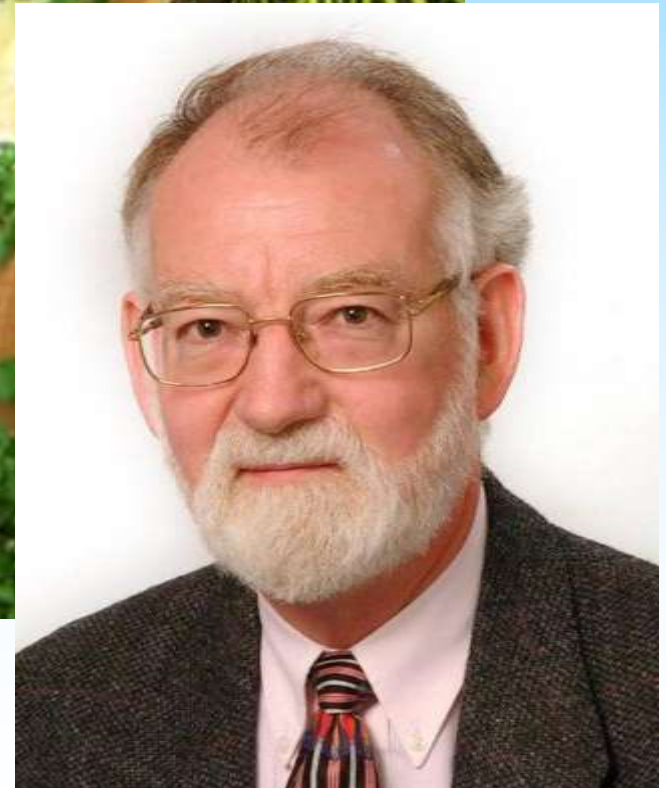


An international conference in honour of David Sherrington
31 August – 1 September, 2007
Oxford

I know David for _____ years.



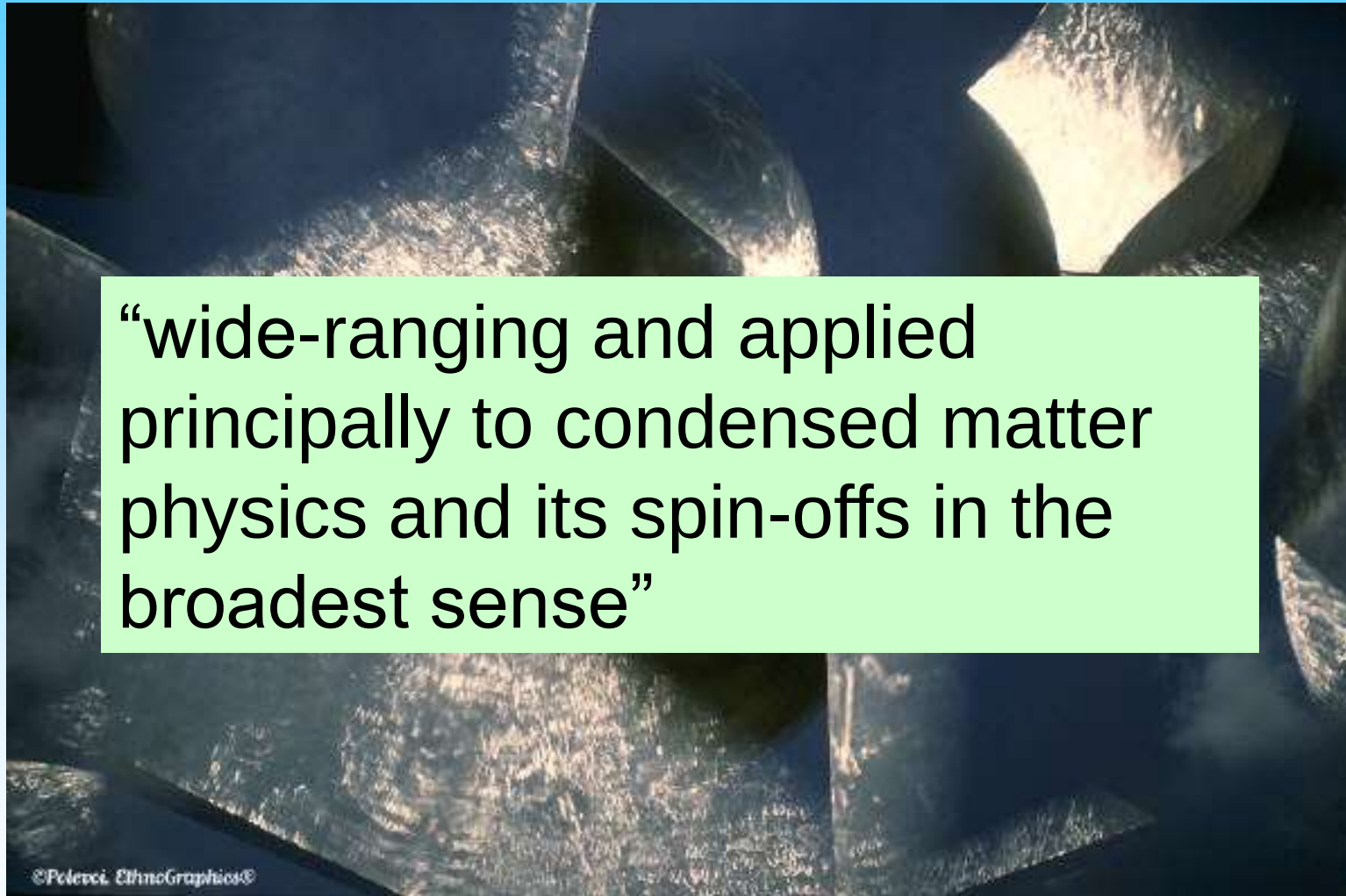
Is He Sixty Five?

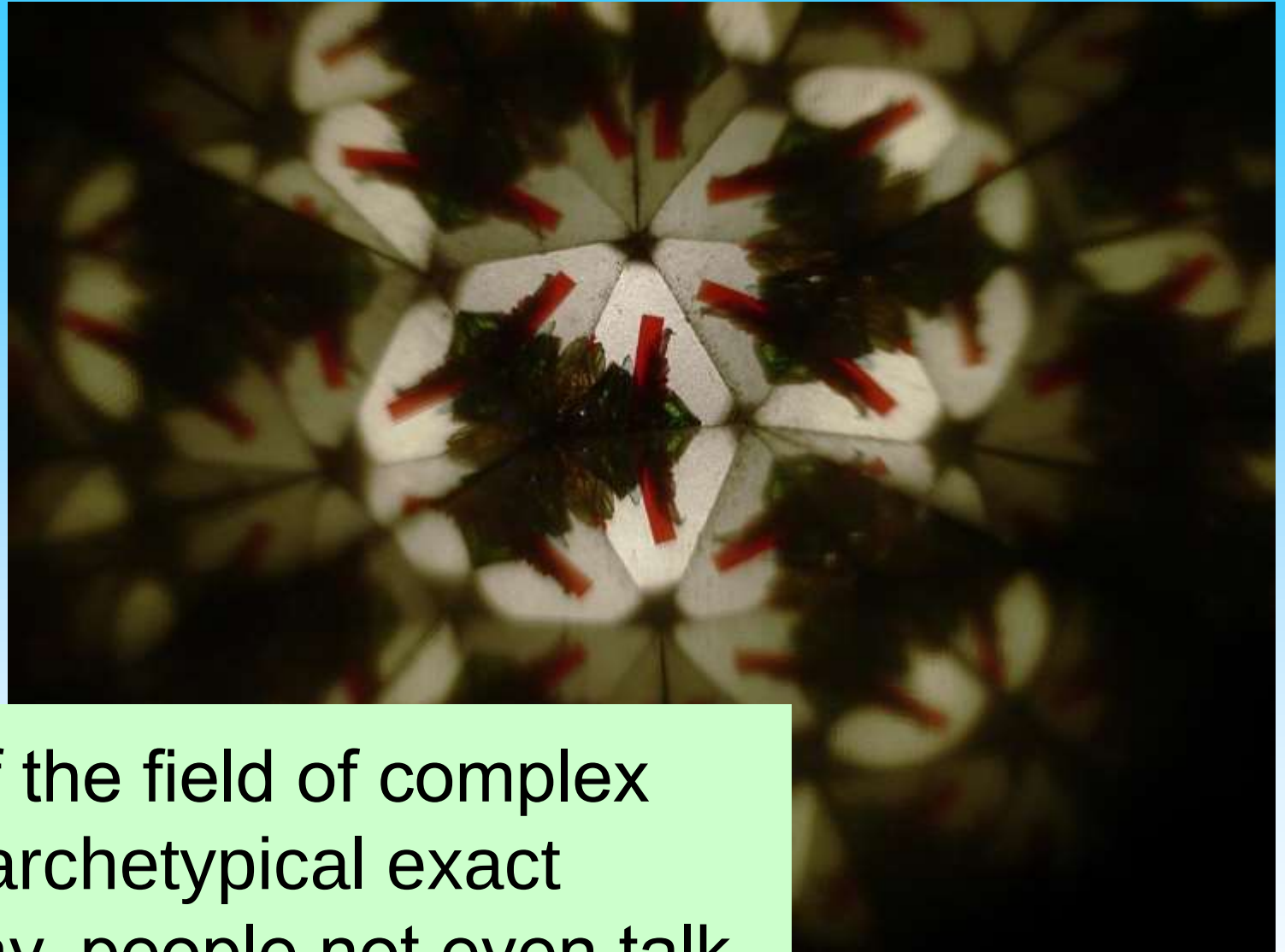


Is He retiring?



David's Research Interest





“The creation of the field of complex systems as an archetypical exact science ... Today, people not even talk about complexity but also can calculate quantitatively various quantities.”

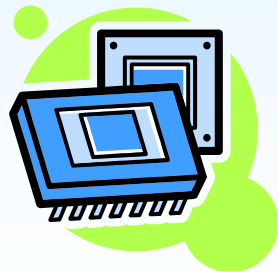
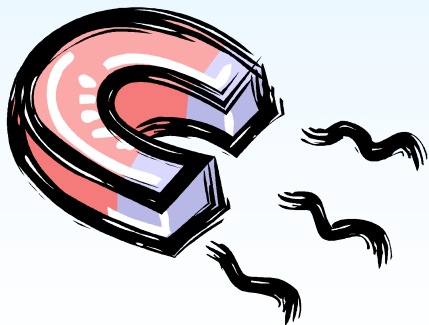
Sherrington-Kirkpatrick 1975

“opened a well-paved highway leading to such exotic areas as **multi-valley structures**, retrieval of memories from **neural networks**, combinatorial **optimization** as applied to the design of microchips, and modeling of competition in **markets**.”



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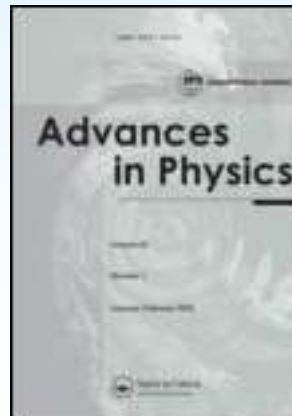
Royal Society Bakerian
Lecture 2001: “Magnets,
microchips, memories and
markets: statistical physics
of complex systems”



Further Contributions



- Rebuilt the theoretical condensed matter physics group at Imperial College
- Led the Oxford Theoretical Physics group
- Editorships



International Collaborations



The European Science Foundation Programme

Statistical Physics of Glassy and Non-Equilibrium Systems (SPHINX)

organizes an

Econophysics Workshop

September 27/28/29 2004



Principal/national coordinator of several European networks of researchers from many countries.



Registration Form for the ESF Sphinx / RTN Stipco Workshop

**Statistical Physics and Computational Problems:
Beyond the Analogy**

Institut Henri Poincaré, Paris, **14-16** June 2004

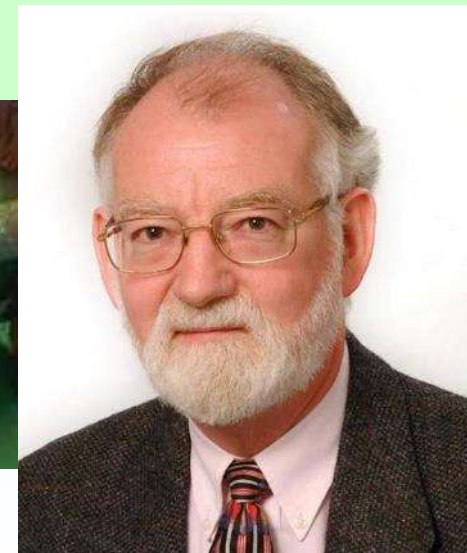
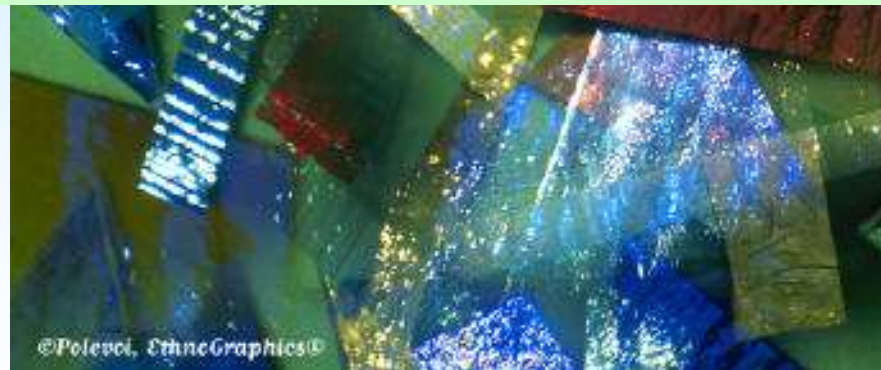
and for the satellite ACI conference on

Optimization algorithms and quantum disordered systems

Institut Henri Poincaré, Paris, **17-18** June 2004

The Person

- “He always allowed his students and postdocs to explore their own ideas.”
- “He was always available for discussions.”
- “It was difficult to get him angry.”
- “He was concerned of the career paths of his students and postdocs.”
- “He likes traveling.”



Organizing Committee



John Cardy



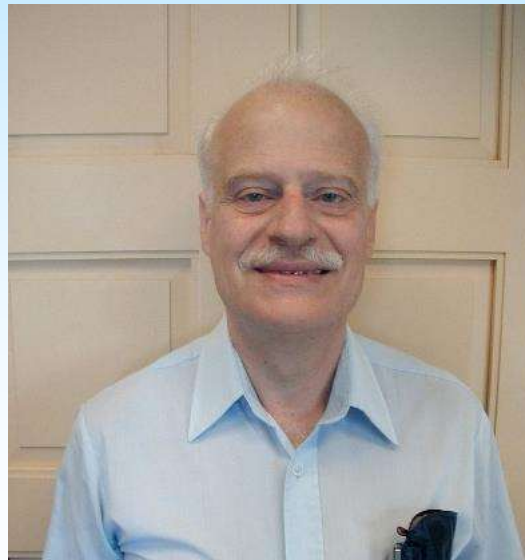
Ton Coolen



Juan Garrahan



Hidetoshi Nishimori



Nicolas Sourlas



Michael Wong



Enjoy the Conference!