50th anniversary of the Hubbard Model

18 June 2013
Harrie Massey Lecture Theatre Hall
25 Gordon Street, London, WC1H 0AY

09:00 - 09:30 Welcome and Introduction

09:30 - 10:00 David Edwards - Imperial College London
Prehistory of the Hubbard model

10:00 - 10:30 Volker Heine - University of Cambridge
Personal memories of interacting with John Hubbard

10:30 - 11:00 Coffee break

11:00 - 12:00 Sriram Shastry - University of California
The Hubbard model and its growing impact in physics

12:00 - 14:00 Lunch break

14:00 - 14:30 David Thouless - University of Washington
Early days of quantum many-body theory and the Hubbard model

14:30 - 15:30 Guests of Honour: Margaret Ghiron and Charles Hubbard

15:30 - 16:00 Coffee break

16:00 - 17:00 Immanuel Bloch - LMU and MPQ Munich
Probing Quantum Matter at the Single Atom Level using Ultracold Quantum Gases in Optical Lattices

17:00 - 17:30 Roger Haydock - University of Oregon
August 1980 in Leeds

17:30 - 18:00 Concluding remarks and reception

Organized by the Hubbard Theory Consortium (RHUL, UCL, Kent, ISIS)

Piers Coleman - Rutgers University and Royal Holloway, University of London; Matthias Eschrig, Giovanni Sordi - Royal Holloway, University of London; Jörg Schmalian - KIT

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