

Programme

July 2, 2008

This is being altered continually. Changes will be made in response to the wishes of participants.

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Every week day

- 10.00 Coffee, followed by morning session at 10.30 (Aud. A).
- 13.00 Lunch.
- 15.30 Tea

Daily Programme

- Monday June 16
 - Morning. Introductions. Transition from hadrons to quarks (Coordinator G. Baym)
 - Reception. 17.00
- Tuesday June 17
 - Morning. Fermion systems with unequal populations (Coordinator R. G. Hulet). A. Schwenk, G. M. Bruun . . .
- Wednesday June 18
 - Morning. Scale free matter (Coordinator T.-L. Ho). E. Braaten, S. Tan, H. Smith . . .
 - Evening 18.00. Dinner. Sign up before noon tuesday. Sign up list will be in the coffee room. Restaurant: Quattro Fontane, Sankt Hans Torv, 2200 Copenhagen N. You can choose between two main courses.
- Thursday June 19
 - Morning. Optical lattices, new directions. Phase transitions in nonequilibrium systems (Coordinator P. Zoller).

- 14.15. Seminar: Maria Paola Lombardo (Frascati), "Many Flavors: Beyond standard QCD and, perhaps, beyond the Standard Model".
- 16.00. Session on few body physics, Efimov states ...
- Friday, June 20
 - Morning. Lower dimensions, non-Fermi-Liquid effects, counting and fluctuations (Coordinator J-P. Blaizot). C. Westbrook, P. Öhberg, A. Kubasiak, N. Goldman ...
 - 15.45. Seminar: Peter Hannaford (Swinburne University), "Magnetic Lattice for Ultracold Atoms and BECs".
- Saturday June 21
- Sunday June 22
- Monday June 23
 - Morning. Introductions. RF spectroscopy (Coordinator M. Zwierlein). Zwierlein, Pieri/Strinati, Levin, Massignan.
 - Reception. 17.00
 - Evening. Sankt Hans Aften (Danish midsummer celebration)
- Tuesday June 24
 - Morning. Polarized Fermi gases (Coordinator M. Zwierlein). S. Giorgini, S. Yip, J-P. Martikainen. M. Alford, S. Jochim, M. Ueda.
- Wednesday June 25
 - Morning. Effective Field Theories (Coordinator E. Braaten). A. Schwenk, J. Andersen, M. Alford, C. Kouvaris.
 - 14.00. Session on cold atoms (Coordinator E. Taylor). A. Lamacraft, A. Recati, S. Diehl.
 - Evening. Dinner
- Thursday June 26
 - No program. Coffee and lunch still provided. For lunch tickets ask Helle or Chris.
 - 13.15 Aud. A Talk. Gershon Kurizki: Why and how can we control decoherence.
- Friday, June 27
 - Morning. Quark-Gluon Plasmas, experimental probes (Coordinator J. J. Gaardhøje). G. Baym.
 - 14.00. G. Lykasov.

- Saturday June 28
- Sunday June 29
- Monday June 30
 - Morning. Spinor gases, dipolar interactions (Coordinator J. Ho). A. Lamacraft, L. Santos.
 - Reception. 17.00
- Tuesday July 1
 - Morning. Hydrodynamics and quantum viscosity (Coordinator A. Turlapov). G. Watanabe, J. Carlson.
 - Afternoon 14.15 Alex Nicolin Ph. D. defence, "Mode-locking, Faraday patterns and the variational approach to Bose-Einstein-condensed gases".
- Wednesday July 2
 - Morning. Anderson localization, Guided atom lasers (Coordinator A. Aspect). D. Guery-Odelin.
 - 14.00. Lab tour. Meet in Quantop Lounge.
 - 15.15 HCØ Institute Auditorium 4. Nobel Lecture by Professor Albert Fert. The Origin and the Development of Spintronics.
 - Evening. Dinner.
- Thursday July 3
 - Morning. Quantum noise (Coordinator E. Demler).
- Friday, July 4
 - Morning. Strong interactions, QCD (Coordinator K. Splittorff). B. Vanderheyden, J. Carlson, E. E. Kolomeitsev.
- Saturday July 5