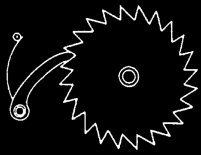


FQMT '04



Prague, Czech Republic

26-29 July 2004

With public evening lecture
by A. J. Leggett on 27 July

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Topics

Quantum and mesoscopic
thermodynamics

Quantum measurement
and decoherence

Mesoscopic and nano-
mechanical systems

Molecular motors and
ratchets

Quantum computing

Relevant experiments

Confirmed speakers

A. Aharony (Tel Aviv)

A. E. Allahverdyan (Amsterdam)

B. L. Altshuler (Princeton)

R. Balian (CEA-Saclay)

J. Berger (Karmiel)

M. P. Blencowe (Dartmouth)

T. Brandes (Manchester)

M. Büttiker (Genova)

A. O. Caldeira (Campinas)

P. Hänggi (Augsburg)

H. Grabert (Freiburg)

D. E. Gross (Berlin)

F. Haake (Düsseldorf)

G. Ingold (Augsburg)

S. Klumpp (Golm)

H. Linke (Oregon)

A. J. Leggett (Urbana)

A. MacKinnon (London)

G. Mahler (Stuttgart)

J. E. Mooij (Delft)

A. V. Nikulov (Chernogolovka)

R. F. O'Connell (Baton Rouge)

E. Paladino (Catania)

L. S. Schulman (Clarkson University)

K. Schwab (Maryland)

M. O. Scully (Princeton)

T. Seideman (Evanston)

P. Talkner (Augsburg)

U. Weiss (Stuttgart)

A. Zeilinger (Vienna) - tentatively

W. H. Zurek (Los Alamos) - tentatively

Frontiers of Quantum and Mesoscopic Thermodynamics

Satellite of the 20th General Conference of the CMD EPS, Prague 2004

www.fzu.cz/activities/conferences/fqmt04