



Differential Rotation in Stars

9-13 May 2011

**PCTS – Jadwin Hall
Fourth Floor, Room 407**

The importance of understanding how and why stars acquire differential rotation manifests itself in many ways. The convergence of helioseismology results of the space-based Solar and Heliospheric Observatory (SOHO) and terrestrial Global Oscillation Network Group (GONG) has provided hydrodynamicists with a unique opportunity: the internal rotation velocity of a turbulent, spinning fluid is now known with great accuracy. In this multi-disciplinary meeting, observers, numericists, and theorists will be brought together for intense discussion and the generation of new ideas.

For more information please visit: <http://www.physics.princeton.edu/pcts/>

Organizers

Steven Balbus, Mark Miesch, James Stone, Nigel Weiss

Speakers

R. Arlt, Astrophysikalisches Institut Potsdam
S. Balbus, Ecole Normale Supérieure
G. Basri, UC Berkeley
S. Basu, Yale University
A. Bhattacharjee, University of New Hampshire
B. Brown, University of Wisconsin
M. Browning, CITA
N. Brummell, UC Santa Cruz
A.S. Brun, CEA
F. Cattaneo, University of Chicago
P. Charbonneau, University of Montreal
J. Christensen-Dalsgaard, Danish Astrophysics Center
E. Dormy, Ecole Normale Supérieure
P. Garaud, UC Santa Cruz
R. Howe, NOAO
D. Hughes, University of Leeds

C. Jones, University of Leeds
A. Kosovichev, Stanford University
P. Lesaffre, Ecole Normale Supérieure
M. McIntyre, Cambridge University
K. Menou, Columbia University
M. Miesch, UCAR
J. Papaloizou, Cambridge University
R. Rosner, University of Chicago
G. Ruediger, Astrophysikalisches Institut Potsdam
S. Saar, Harvard Center for Astrophysics
M. Thompson, UCAR
S. Tobias, University of Leeds
J. Toomre, JILA
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T. Wood, UC Santa Cruz
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