



MAX-PLANCK-INSTITUT FÜR PHYSIK KOMPLEXER SYSTEME DRESDEN
GERMANY

mpipks

International Workshop on
Astrophysical Turbulence: From Galaxies to Planets

7th – 11th October 2013

Scientific coordination

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In astrophysics and cosmology, turbulent flows occurs on a large range of scales and under very different conditions, from the dense interior of stars and planets to the highly rarefied intergalactic medium. Hence, turbulence is one of the key processes for the structure and evolution of a large variety of geo- and astrophysical systems. The universality of astrophysical turbulence interlinks the physics of the interior of planets or stars with proto-planetary or galactic disks, as well as the intergalactic gas outside of galaxies. This compilation highlights the enormous potential and perspective of a combined workshop/school to discuss and deepen our knowledge in this very rapidly moving field of research.

Invited speakers

Tom Abel (Stanford University, USA)
Philip Armitage (University of Colorado, Boulder, USA)
Andreas Burkert (Ludwig-Maximilians-Universität München, Germany)
Chris A Jones (University of Leeds, UK)

Applications for participation are welcome and should be made by using the application form on the event's webpage (please see URL below). The number of attendees is limited. The registration fee for the event is 120 € and should be paid by all participants. Costs for accommodation and meals will be covered by the Max Planck Institute for the Physics of Complex Systems. Limited funding is available to partially cover travel expenses. Please note that childcare is available upon request.

Applications received before 20th August 2013 are considered preferentially.

For further information please contact:

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