



## Vortex Dynamics & Non-Equilibrium Statistical Mechanics

# Symposium

In 1945, Lars Onsager published 8 curious pages on the connection between statistical mechanics and hydrodynamic turbulence. During the last half century, these ideas have had profound implications in a surprisingly wide range of problems, from understanding the limits of  $n$ -body vortex dynamics to prescribing Gauss curvature in differential geometry.

This one-day symposium aims to bring together physicists, mathematicians and fluid dynamicists to explore both recent advances in the field and future directions for collaboration.

**When:** Thursday, March 31, 2011  
**Where:** CUNY Graduate Center  
Science Center: Room 4102  
**Time:** 9:30 am - 4:00 pm  
**Speakers:** Michael Kiessling, Rutgers Univ.  
David Dritschel, Univ. St. Andrews  
Jeffrey Weiss, Univ. Colorado  
**Contact:** Marcello Lucia  
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**Information:** Schedule available at:  
<http://www.math.csi.cuny.edu/ciamcs/schedule>

