

## SECOND SOUTHERN CALIFORNIA CONFERENCE ON THE MATHEMATICS OF FLUIDS (UCSB)

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Day: March 7, 2009

Place: Room South Hall

Schedule:

- 9 - 10 Coffee and pastries
- 10 - 10<sup>40</sup> Speaker: Eckart Meiburg, Department of Mechanical Engineering, UCSB  
Title: **Computational investigations of gravity and turbidity currents**
- 10<sup>50</sup> - 11<sup>30</sup> Speaker: Paul Newton, Department of Aerospace and Mechanical Engineering, USC  
Title: **Point vortex equilibria on a sphere**
- 11<sup>40</sup> - 12<sup>20</sup> Speaker: Sookyung Joo, Department of Mathematics, UCSB  
Title: **Layer undulations in smectic A liquid crystal**
- LUNCH BREAK
- 2<sup>30</sup> - 3<sup>10</sup> Speaker: Susan Friedlander, Department of Mathematics, USC  
Title: **The Vanishing Viscosity Limit for a Dyadic Model**
- 3<sup>20</sup> - 4<sup>00</sup> Speaker : Igor Kukavica, Department of Mathematics, USC  
Title: **Partial regularity for solutions of the Navier-Stokes system**
- COFFEE BREAK
- 4<sup>30</sup> - 5<sup>10</sup> Speaker : Hans Lindblad, Department of Mathematics, UCSD  
Title: **Well posedness for the motion of of a gas with free surface boundary**
- 5<sup>20</sup> - 6<sup>00</sup> Speaker : Nicolai Haydn, USC  
Title: **TBA**
- DINNER

For further information please contact Bjorn Birnir [birnirb@gmail.com](mailto:birnirb@gmail.com)