

Conference on Nonlinear Analysis

Wednesday, January 9, 2002

09:00 – 09:40

P. Rabinowitz

“Spatial heteroclinic and chaotic solutions for a class of elliptic PDE's”

09:50 – 10:30

J. Ball

“Compatibility of microstructures”

Coffee Break

11:00 – 11:20

H. Gajewski

“On a nonlocal phase separation model”

11:30 – 11:50

C. Wulff

“Stability of Hamiltonian relative equilibria”

12:00 – 12:20

H. Herrmann

“Modelling Dunes and Dune Fields”

Lunch

15:00 – 15:40

C.K.R.T. Jones

“Breaking Vortex Bubbles with Viscosity”

15:50 – 16:30

B. Fiedler

“Bifurcations without parameters”

Coffee Break

17:00 – 17:40

C.A. Stuart

“Guided TM-modes in an anisotropic self-focusing dielectric”

17:50 – 18:10

A. Vanderbauwhede

“Continuation of periodic orbits in symmetric Hamiltonian systems”

18:15 – 18:35

T. Bridges

“Dimension breaking of nonlinear gradient elliptic operators”

18:40 – 19:00

B. Kümmerer

“Dynamical Systems, Synchronizing Words and Scattering”