



**Spring 2004 Southern California Analysis and Partial Differential
Equations Seminar (SCAPDE)**

University of California, San Diego (La Jolla)

April 24 - 25, 2004

Lectures will be held in 7421 AP&M

(Applied Physics and Mathematics Bldg. – Muir College Campus)

SATURDAY, APRIL 24, 2004

- 10:30 - 11:00 Coffee and assorted danish
- 11:00-12:00 Gunther Uhlmann (University of Washington)
"Boundary rigidity and the Dirichlet-to-Neumann map."
- 1:30-2:30 Chuu-Lian Terng (UCI and Northeastern University)
"Periodic and homoclinic orbits of the modified 2+1 chiral model."
- 2:45-3:45 Oded Schramm (Microsoft Research)
"Conformally invariant random processes in two dimensions."
- 3:45-4:15 Coffee break**
- 4:15 - 5:15 Michael Lacey (Georgia Tech)
"Hilbert transforms and smooth families of lines."

*******Party 8:00 P.M. at the residence of Salah Baouendi and Linda Rothschild*******

SUNDAY, APRIL 25, 2004

- 9:30 - 10:00 Coffee and assorted danish
- 10:00 - 11:00 Jean-Pierre Rosay (University of Wisconsin-Madison)
"Pseudo-holomorphic discs and rough almost complex structures. (Isolated solutions of non-linear PDE)."
- 11:15-12:15 Christoph Thiele (UCLA)
"Basic questions for the Nonlinear Fourier transform"

Organizers: Salah Baouendi sbaouendi@ucsd.edu, Peter Ebenfelt pebenfelt@ucsd.edu
Linda Rothschild lrothschild@ucsd.edu

Funds for travel support for graduate students are available

Parking is free both Saturday and Sunday

Directions to UCSD La Jolla campus - <http://maps.ucsd.edu/Interactive.htm?Map=Visitor>

For further information contact Anita McKee (858) 534-0231 amckee@ucsd.edu

Some of the local hotels listed below give UCSD rates. Only Residence Inn and Radisson are walking distance to campus. La Jolla Cove Suites is pleasantly located on the beach in downtown la Jolla and is reasonably priced.

<http://www.delmarinn.com>

<http://www.lajollacove.com/>

<http://marriott.com/property/propertyPage/LAJCA>

<http://www.radisson.com/lajollaca>

<http://www.lajollatravelodge.com/>

<http://www.hotellajolla.com/>

<http://www.sixcontinentshotels.com/hiexpress/?franchisee=SOLCA>

<http://san-diego.guide-to-hotels.com/>

<http://www.funtastikalifornia.com/La/Jolla/LaJollaHotel.html>

Del Mar Inn

La Jolla Cove Suites

Residence Inn

Radisson

Travel Lodge near Wind n Sea

Hotel La Jolla

Holiday Express

Hotels in San Diego

La Jolla hotels