

**CONFERENCE ON LIE GROUPS, LIE ALGEBRAS
AND THEIR REPRESENTATIONS
UNIV. OF CALIFORNIA, SANTA BARBARA,
FEBRUARY 4-5, 2006**

All talks will take place in South Hall 6635.

Program: Saturday, February 4

Time	Speaker	Title
10:15am	refreshments	
11:00am	Joseph Wolf (UC Berkeley)	The double fibration transform in representation theory
02:00pm	Bertram Kostant (MIT)	The cascade of orthogonal roots, the center of $U(n)$ and minimal generalized exponents
03:15pm	Cristian Fronsdal (UCLA)	Deformation quantization on singular coadjoint orbits
04:30pm	Birne Binengar (Oklahoma State Univ.)	Whittaker vectors, generalized hypergeometric functions and a matrix calculus

Sunday, February 5

Time	Speaker	Title
10:15am	refreshments	
09:00am	Birge Huisgen-Zimmermann (UCSB)	Degenerations of finite dimensional representations
10.15am	Martin Weissman (UC Berkeley)	Paley-Wiener Theorems and local L-functions
11.30am	Weiqiang Wang (Univ. Virginia)	The Bloch-Okounkov correlation functions and generalizations

Hotel and parking information: For a campus map go to

<http://www.aw.id.ucsb.edu/ucsbmap.html>

The closest parking lots to South Hall are 20 and 21. The parking is

not free even in the weekend. Please pay at the vending machines on each parking lot.

Hotels:

1. Best Western South Coast Inn, address: 5620 Calle Real, Goleta, phone: (800) 350-3614. The hotel is about 2-3mi from the University. Complementary shuttle to and from the airport and UCSB is available. A block of rooms is reserved until Jan 23, ask for the "Lie theory workshop" block.

2. Cabrillo Inn at the Beach (at the Santa Barbara Waterfront) address: 931 East Cabrillo Boulevard Santa Barbara, CA 93103, phone: (800) 648-6708, approximately 8mi from UCSB.