Shanks Workshop on Geometric Analysis Schedule

The talks will be held at Stevenson Center 1432 (Mathematics Building, 4th floor). The registration and coffee breaks are at Stevenson Center 1425 (Mathematics Building, 4th floor). The reception will be at Vanderbilt's Cohen Hall (see the webpage for directions).

FRIDAY

09:00 – 09:30	Registration and refreshments
09:30 – 10:30	Michael Anderson (Stony Brook University)
	Title: Boundary value problems for Einstein metrics and a conjecture of Bartnik
10:30 – 11:00	Coffee break
11:00 – 12:00	Bianca Santoro (CUNY-City College of NY)
	Title: Bifurcation of periodic solutions to the singular Yamabe problem on spheres
12:00 – 02:00	Lunch break
02:00 – 03:00	Michael Lock (University of Texas Austin)
	Title: Special Hermitian metrics as characterized by relationships of scalar curvatures
03:00 – 03:30	Coffee break
03:30 – 04:30	Jie Qing (University of California Santa Cruz)
	Title: Convexity and embeddedness for hypersurfaces in hyperbolic space
05:30 – 07:30	Reception

SATURDAY

09:00 – 09:30	Registration and refreshments
09:30 – 10:30	Boris Botvinnik (University of Oregon)
	Title: Topology of the space of metrics of positive scalar curvature
10:30 – 11:00	Coffee break
11:00 – 12:00	Ken Knox (University of Tennessee at Knoxville)
	Title: Quantitative regularity estimates on manifolds with boundary under integral curvature bounds