

Conference on Metric Geometry and Applications

March 14 - 17, 2013

University of Notre Dame

SCHEDULE

(revised 3-13-13)

All Talks held in 127 Hayes-Healy Hall
Breaks and Registration held in 257 Hurley Hall

Thursday March 14, 2013

- 9:00AM Registration and Coffee
9:45AM Opening Remarks
10:00AM W. Ballmann, *"On asymptotic eta-invariants associated to cusps"*
11:00AM Break
11:30AM F. Fang, *"Reflection groups, non-negative curvature and Tits geometry"*
12:30PM Lunch
2:30PM J. Ge, *"Convex sets and distance function to the boundary"*
3:30PM Break
4:00PM S. Alexander, *"Warped Products of Metric Spaces"*
5:30PM Conference Reception: The Oak Room – South Dining Hall

Friday March 15, 2013

- 9:00AM Registration and Coffee
9:30AM C. Croke, *"Scattering and Lens Rigidity"*
10:30AM Break
11:00AM X. Rong, *"Continuity of extremal transitions and flops for Calabi-Yau manifolds"*
12:00PM Lunch
1:45PM S-C Chang, *"Pseudo-Einstein Contact Structure via CR Poincare-Lelong Equation"*
2:45PM Break
3:15PM J. Wang, *"Geometry of Ricci Solitons"*
4:30PM N. Li, *"Volume Rigidity on Length Spaces"*

Saturday March 16, 2013

- 9:00AM Coffee
- 9:30AM G. Tian, *"Einstein Metrics on Fano Manifolds"*
- 10:30AM Break
- 11:00AM P. Yang, *"CR Geometry in 3-D"*
- 12:00PM Lunch
- 2:00PM S. Vassiliadou, *"L²-d-bar-cohomology groups of some singular Complex spaces"*
- 3:00PM Break
- 3:30PM J. Cheeger, *"Quantitative Behavior of Singular Sets"*
- 6:00PM Conference Dinner: The Oak Room – South Dining Hall

Sunday March 17, 2013

- 9:00AM Coffee
- 9:30AM D. Burago, *"A Math Mozaic"*
- 10:30AM Break
- 11:00AM G. Besson, *"Open three manifolds and Ricci flow"*