

International Conference
on Geometric Analysis and Nonlinear PDEs
(May 23-May 27, 2011)

Time	Speaker	Title	Chair	Venue
23-May Monday				
8:30–8:40		Opening Remarks		501
8:45–9:35	X. -P. Zhu	Ricci Curvature on Alexandrov Spaces	H.-W. Xu	501
9:50–10:40	C. Böhm	The second best Einstein metric in higher dimensions	W. -M. Sheng	501
10:55–11:45	B. -L. Chen	Pseudolocality estimate for mean curvature flow of arbitrary codimension	Q. -Y. Dai	501
12:00–1:00 Lunch at Shao Sciences Building				
2:00–2:50	M. -C. Hong	Partial regularity of a minimizer of the relaxed energy for biharmonic maps	B. Andrews	501
3:05–3:55	P. LeFloch	Weakly regular spacetimes with symmetries. Definition, existence, and global geometry	B. -L. Chen	501
4:10–5:00	Z. -H. Zhang	Gradient Shrinking Solitons with Vanishing Weyl Tensor	G. -J. Tian	501
24-May Tuesday				
8:45–9:35	H. -D. Cao	On Bach-flat gradient shrinking Ricci solitons	J. -X. Fu	501
9:50–10:40	O. Savin	Boundary Regularity for a Class of Solutions to the Monge–Ampere Equation	X. -J. Wang	501
10:55–11:45	D. -X. Kong	Hyperbolic Gradient Flow	P. LeFloch	501

12:00–1:00 Lunch at Shao Sciences Building				
2:00–2:50	X. -J. Wang	A perturbation argument in elliptic and parabolic equations	G. -Z. Lu	501
3:05–3:55	X. -H. Zhu	Kähler–Ricci flow on Fano manifolds	M. -C. Hong	501
4:10–5:00	J. -X. Fu	A note on balanced metrics under small deformations	X. -P. Zhu	501
5:10–6:00	J. -P. Wang	Weighted Laplacian and its applications	O. Savin	501
6:00– Conference Dinner (Yuquan Hotel)				
25-May Wednesday				
8:45–9:35	J. -X. Hong	Characteristic Boundary Value Problem for Degenerate Elliptic Monge–Ampère Equations	Y. -B. Shen	501
9:50–10:40	H. -Y. Jian	Bernstein theorem and regularity for a class of Monge–Ampère equations	X. Zhang	501
10:55–11:45	G. -Z. Lu	Sub-elliptic equations on the Heisenberg group	X. -N. Ma	501
12:00–1:00 Lunch at Shao Sciences Building				
26-May Thursday				
8:45–9:35	X. -N. Ma	The curvature estimates of the Green function on bounded convex domain	H. -Y. Jian	501
9:50–10:40	B. Andrews	Flows of diffeomorphisms between surfaces	J. P. Wang	501
10:55–11:45	H. -W. Xu	Geometric rigidity and differentiable sphere theorems	C. Boehm	501
12:00–13:00 Lunch at Shao Sciences Building				
13:00 Tour to The Thousand Islands Lake				