

# Workshop on Selected Topics in Differential Geometry

( November 8 - 11, 2018 )

## November 8 (Thursday)

8:30-9:00		Reception
9:00-10:00	Xiaoli Chao	Harmonic Forms on Submanifolds and Related Problems
10:00-10:30		Break
10:30-11:30	Song Dai	Dominations in Higher Teichmüller Theory
11:30-14:00		Break
14:00-15:00	Yingying Zhang	Harmonic Maps into CAT(1) Spaces
15:00-15:30		Break
15:30-16:30	Bin Zhou	On the Complex Monge-Ampère Equation with $L^p$ Right-Hand Side

## November 9 (Friday)

9:00-10:00	Wenjiao Yan	Isoparametric Hypersurface and Chern's Conjecture
10:00-10:30		Break
10:30-11:30	Zuoqin Wang	Eigenfunctions on Riemannian Manifolds - A Survey
11:30-14:00		Break
14:00-15:00	Zhenlei Zhang	TBA
15:00-15:30		Group Photo and Break
15:30-16:30	Peng Wu	The Weitzenböck Formula and Rigidity of Some Canonical Metrics on Four-Manifolds

### November 10 (Saturday)

9:00-10:00	Yang Huang	Morse Theory in Contact Topology
10:00-10:30		Break
10:30-11:30	Yi Liu	On Constructions of Subsurfaces in Hyperbolic 3-Manifolds
11:30-14:00		Break
14:00-15:00	Binbin Xu	Bending Lamination Conjecture for Quasi-Fuchsian Manifolds
15:00-15:30		Break
15:30-16:30	Wenyuan Yang	Harmonic and Quasi-Conformal Measures on Boundaries

### November 11 (Sunday)

9:00-10:00	Chao Xia	Isoperimetric Type Problems in An Euclidean Ball
10:00-10:30		Break
10:30-11:30	Gang Li	Uniqueness of Conformally Compact Einstein Metrics with Prescribed Homogeneous Conformal Infinity
11:30-14:00		Break
14:00-15:00	Xiaoyang Chen	The Topology of Quasiregular Elliptic Manifolds
15:00-15:30		Break
15:30-16:30	Guoyi Xu	Gradient Estimate of Harmonic Function and Eigenfunctions