## titles for Chinese speakers

## Chinese Speakers Chinese Speakers tan@pku.edu.cn Titles for Chinese speakers

Name list with title of each Chinese speaker for the 2nd China-Canada 3x3 math congress Nankai University: Plenary Speaker Long, Yiming, (PDE) (Iteration theory of Maslovtype index with applications to nonlinear Hamiltonian systems)

(25 minutes talk) Hou,Zixin(The President of Nankai University)

Bai, Chengming, (Math.Physics ) (The Puzzle Degeneracies and Yangian)

Deng, Shaoqiang, (Differential Geometry) (Dipolarizations in Lie Algebras and Homogenous ParaKaehler Manifolds)

Fu,Lei,(Algebraic Geometry)(Weight Filtvation and Monodromy Filtvation of Vanishing Cycles)

Wang, Yongjin, (Probability) (A probabilistic analysis to one class of non-linear differential equations on unbounded domains and its application to superprocesses)

Zhou, Xingwei, (Wavelet Analysis) (Some results on Wavelet frames)

Hu, Jianwei, (Computational Applied Analysis) (Finite Element-Finite Volume Type Method for Nonlinear Convection-Diffusion Problems and its Applications)

Lin, Jinkun, (Topology) (Some new families of filtration six in the stable homotopy spheres)

Ding, Guanggui, (Operator Theory) (Some Recent Advances and The Open Problems on Perturbations and Extensions of Isometric Operators)

Zhang, Runchu, ( Statistics )<br/>(Optimal Blocking of  $2^{n-k}$  and  $3^{n-k}$  <br/>Fractional Factorial Designs)

Guo, Junyi (Financial Math )(Compound models and their ruin probabilities for risk processes with correlated aggregate claims)

Tsinghua University Plenary Speaker Xiao Jie (Algebra)(Hall Algebras and Quantum Groups)

(25 minuetes talk) Han Houde (Computational Applied Analysis )(The Numerical solution of Heat Equation on Unbounded Domains)

Cai Dayong (Computational Applied Analysis )(Multi-solution of Power System and Its Fast Algrithom)

Zeng YunBo (P.D.E) (Two binary Darboux transformation for KDV hierarchy with self-consistent sources)

Ma Li (Geometry Analysis)(Some new results about mean field equation)

Tang Yun (Dynamical System and O.D.E)(Singularities of quasi-linear DAE in the setting of real algebraic geometry)

Zhang MeiRong (Dynamical System) (The rotation number approach to eigenvalues of the one-dimensional p-Laplacian)

Li Hai Zhong (diffefencial Geometry)(Willmore submanifolds in a unit sphere)

Gong GuangLu (probability)( A study on simulated annealing with symmetric stable process as noise)