SCHEDULE OF 'STABILITY, BOUNDEDNESS AND FANO VARIETIES'

Monday Aug. 28

9:00-9:30 Registration

9:30-10:30 Caucher Birkar *Boundedness of singularities and Fano varieties I*

11:00-12:00 Mattias Jonsson *A non-Archimedean approach to K-stability and the existence of Kähler-Einstein metrics I*

1:30-2:30 Xiaowei Wang *Moduli space of Fano Kähler-Einstein varieties*

3:00-4:00 Qizheng Yin *Derived categories of K3 surfaces, OGradys filtration, and cubic fourfolds*

4:30-5:30 Kento Fujita *Openness results for uniform K-stability*

Tuesday Aug. 29

9:30-10:30 Caucher Birkar *Boundedness of singularities and Fano varieties II*

11:00-12:00 Mattias Jonsson *A non-Archimedean approach to K-stability and the existence of Kähler-Einstein metrics II*

1:30-2:30 Vladimir Lazić *Two conjectures in birational geometry*

3:00-4:00 Florin Ambro *Curves with ordinary singularities*

4:30-5:30 Jason Starr *Symplectic Invariance of Rational Surfaces on 2-Fano Manifolds*

Wednesday Aug. 30

9:00-10:00 Ziquan Zhuang *Fano varieties with large Seshadri constants*

10:30-11:30 Diletta Martinelli *On the number and boundedness of log minimal models of a variety of general type*

11:45-12:45 Jesus Martinez Garcia *Stability and cscK metrics on polarised del Pezzo surfaces*

Free afternoon for speakers, discussion for students

Thursday Aug. 31

9:30-10:30 Caucher Birkar *Boundedness of singularities and Fano varieties III*

11:00-12:00 Mattias Jonsson *A non-Archimedean approach to K-stability and the existence of Kähler-Einstein metrics III*

1:30-2:30 Chen Jiang *Boundedness of K-semistable $\mathbb{Q}$-Fano varieties with degrees bounded from below*

3:00-4:00 Meng Chen *On anti-canonical geometry of weak Q-Fano threefolds (Part II)*

4:30-5:30 Sung Rak Choi *Okounkov bodies associated to pseudoeffective divisors*

Friday Sep. 1

9:30-10:30 Osamu Fujino *Bertini type theorem for multiplier ideal sheaves*

11:00-12:00 Takuzo Okada *On stable rationality problem of Fano varieties*

1:30-2:30 Luca Tasin *Kähler structures on spin 6-manifolds*

3:00-4:00 Hamid Ahmadinezhad *Birational geometry of del Pezzo fibrations and stability conditions*

4:30-5:30 Zhiyu Tian *Crepant resolution conjecture, Chow motive, and hyperkahler manifolds*