Program

September 20

10:00 – 10:10 Opening

Invited session I

10:10 – 10:50 Kenshi Miyabe
        Randomness notions in Muchnik and Medvedev degrees

11:10 – 11:50 Guohua Wu
        When strong reduction is considered

(lunch break)

Invited session II

13:30 – 14:10 Wei Li
        Ramsey's Theorem on Trees

14:20 – 15:00 Paul Shafer
        Reverse mathematics and the strong Tietze extension theorem

(coffee break)

15:30 – 16:10 David Belanger
        An Effective Perfect Set Theorem

Contributed session I

16:30 – 16:55 Helmut Schwichtenberg
        Linear two-sorted constructive arithmetic

17:00 – 17:25 Emanuele Frittaion
        Analyzing Size Change Termination in Reverse Mathematics

17:30 – 17:55 Keita Yokoyama
        Trees with at most finitely many paths in reverse mathematics

(banquet 18:30 – 20:30)

September 21

Invited session III

9:30 – 10:10 Daisuke Ikegami
  Gödel's Constructible Universe and logics

10:20 – 11:00 Philip Welch
  Higher type recursion and Σ_3^0-Determinacy

11:10 – 11:50 Frank Stephan
  Weakly Represented Families in Reverse Mathematics

(lunch break)

Invited session IV

13:30 – 14:10 Chi Tat Chong
  Minimal degrees in weak subsystems of arithmetic

14:20 – 15:00 Yang Yue
  A Lambda Calculus on Real Numbers

(coffee break)

Contributed session II

15:30 – 15:55 Takayuki Kihara
  The Uniform Martin's Conjecture and the Wadge Degrees

16:00 – 16:25 Dávid Tóth
  Towards Embedding Theorem: $Aut(\mathcal{D}_{\alpha e})$ embeds into $Aut(\mathcal{TOT}_{\alpha e})$