Wednesday, August 11

10:30-10:40 John Roe,
Opening remarks

10:40-11:10 Adeel Khan, Monica Nastasescu
Algebraic geometry and some theorems from elementary geometry.

11:20-11:50 Benjamin Hirsch, Cristian Anderson, Anirudha Balasubranaman
Poncelet and Cayley-type problems on an ellipsoid in Minkowski space.

12:00-12:30 Aaron Berkowitz
Oscillation and boundedness properties of bicycle curves.

Lunch

2:00-2:45 Serge Tabachnikov
Triangulation of a square.

3:00-3:30 Joseph Hughes, Edmund Karasiewicz
DNA inequality and integral geometry.

3:40-4:10 Navarrete Ray, Kuney Andre, Kroeger Nell, Conn Zach
Periodic billiard orbits in convex polytopes

Thursday, August 12

10:30-11:00 Nicolas Fernandez-Aria, Yaroslav Vergun, Charles Wolf
Geodesics on surfaces of non-positive curvature.

Selected topics in one-dimensional dynamics.

12:00-12:30 Jed Chou, Joseph Novakovich, Alexandra Pushkar
Outer billiards in hyperbolic plane.

Lunch

2:00-2:45 A. Katok
Around closed geodesics

3:00-3:30 Akhil Mathew, Gabriel Karpman, Artem Kotelskiy, Moor Xu,
Livsic theorem for semiderict products.