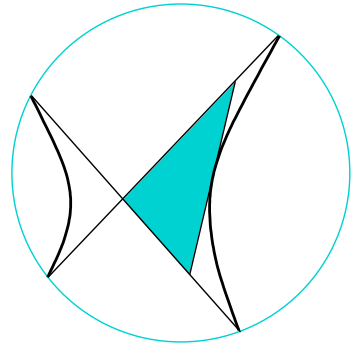


Oberseminar Geometrie
Department of Mathematics
University of Fribourg
Seminar room, Math II (Lonza)
Wednesday May 17, 2017, 10:20-12:00



IVAN IZMESTIEV (University of Fribourg)

Spherical and hyperbolic conics

Euclidean conics can be defined algebraically as curves of second degree, or geometrically by their focus-directrix or bifocal properties. Spherical and hyperbolic conics also have an algebraic description and possess numerous geometric properties. In this talk I will review their theory following the works of Chasles and Story.