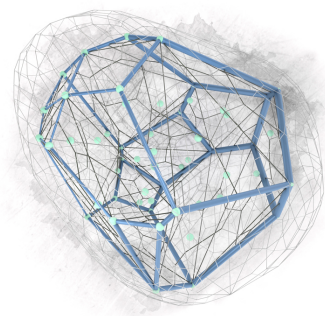


2022 SZEGED WORKSHOP ON CONVEXITY

PROGRAMME



MAY 27, FRIDAY

- 8:30 – 8:55 *Registration*
- 8:55 – 9:00 *Opening words*
- 9:00 – 9:50 **Eva Kopecká**, *Projecting points between convex sets*
- 10:00 – 10:25 **Imre Bárány**, *The cocked hat*
- 10:30 – 11:00 *Coffee break*
- 11:00 – 11:50 **Márton Naszódi**, *Löwner's problem for log-concave functions*
- 12:00 – 12:25 **Grigory Ivanov**, *No-dimension versions of classical theorems of combinatorial convexity in Banach spaces*
- 12:30 – 14:00 *Lunch break*
- 14:00 – 14:50 **Anna Gusakova**, *Spherical convex hull of random points on a wedge*
- 15:00 – 15:25 **Florian Besau**, *Weighted floating body of polytopes*
- 15:30 – 16:00 *Coffee break*
- 16:00 – 16:25 **Konrad Swanepoel**, *Totally separable translative packings of a convex body*
- 16:30 – 16:55 **Károly Bezdek – Zsolt Lángi**, *From the separable Tammes problem to extremal distributions of great circles in the unit sphere*
- 17:00 – 17:25 **Ji Hoon Chun**, *The sausage conjecture*
- 17:30 – 18:30 *Poster session*
- Bushra Basit**, *Discrete isoperimetric problems in spaces of constant curvature*
- Balázs Grünfelder**, *Variance estimates for generalized random polygons*
- Zsolt Lángi**, *From the separable Tammes problem to extremal distributions of great circles in the unit sphere, Part II*
- Emőke Imre**, *The implicit function theorem and convexity*
- Kinga Nagy**, *Best and random approximations with generalized disc-polygons*
- Márk Oláh**, *Equidistant sets and convex bodies*
- Dániel István Papvári**, *Random approximations by generalized disc-polygons*
- Ádám Sagmeister**, *The isodiametric problem in spaces of constant curvature and its stability*
- 18:30 – 21:00 *Reception*

MAY 28, SATURDAY

- 9:00 – 9:50 **Eugenia Saorín Gómez**, *Remarks on certain parallel linear behavior of mixed volumes and mixed discriminants*
- 10:00 – 10:25 **Nico Lombardi**, *Inner and outer mean radii of convex bodies*
- 10:30 – 11:00 *Coffee break*
- 11:00 – 11:50 **Fabian Mussnig**, *Functional intrinsic volumes*
- 12:00 – 12:25 **Jonas Knoerr**, *Unitarily invariant valuations on convex functions*
- 12:30 – 14:00 *Lunch break*
- 14:00 – 14:25 **Eduardo Lucas**, *On discrete log-Brunn-Minkowski type inequalities*
- 14:30 – 14:55 **Jesús Yepes Nicolás**, *Mass-distribution of partitions of convex bodies by hyperplanes*
- 15:00 – 15:25 **Francisco Marín Sola**, *On extensions of Grünbaum's inequality*
- 15:30 – 15:55 **Mihály Bessenyei**, *Generalized monotonicity in terms of differential inequalities*