

Thursday 22

09:30 – 10:30 **Remesíková (pr)**

10:30 – 11:00 Coffee break and poster session

| | A (n) | C (c) | D (ps) | L (pr) |
|---------------|---|---|--|--|
| 11:00 – 13:00 | 11:00-11:40 George Raptis <i>Higher weak colimits</i> | 11:00-11:45 Jordi Marzo <i>Equidistribution and β-ensembles</i> | 11:00-11:45 Eva Miranda <i>b^m-Symplectic structures: Going to infinity and coming back</i> | 11:00-11:20 Henk Bruin <i>Self-similarity in the non-matching parameter set for a family of piecewise continuous linear maps</i> |
| | 11:45-12:05 Natàlia Castellana <i>Cellular approximations of classifying spaces of compact Lie groups</i> | 11:45-12:30 Gian Maria Dall'Ara <i>An uncertainty principle and the ∂ problem</i> | 11:45-12:30 David Saunders <i>Holonomic and semiholonomic higher-order jets of submanifolds</i> | 11:25-11:45 Anna Miriam Benini <i>A landing theorem for hairs and dreadlocks of entire functions with bounded post-singular sets</i> |
| | 12:10-12:30 Oriol Raventós <i>Generators and dimensions in triangulated categories</i> | | 12:30-13:00 Olga Rossi <i>Hamilton-Jacobi equation</i> | 12:00-12:20 Marc Jorba <i>A fractalization process for invariant curves in affine skew products of the plane</i> |
| | 12:35-12:55 Jan Stovicek <i>Derived equivalences induced by big tilting modules</i> | | | 12:25-12:45 Petr Kurka <i>Iterative systems of Möbius transf.</i> |
| | | | 12:50-13:10 Alex Haro <i>Quasi-periodic normally hyperbolic invariant tori: existence, persistence and mechanisms of breakdown</i> | |

13:00 – 15:00 LUNCH

15:00 – 16:00 **Aistleiner (pr)**

16:00 – 16:30 Coffee break

| | D (ps) | I (c) | L (pr) | ct (n) |
|---------------|---|---|--|--|
| 16:30 – 18:30 | 16:30-17:00 Zdenek Dusek <i>Homogeneous geodesics and g.o. manifolds</i> | 16:30-16:50 Francesc Aràndiga <i>A 2D nonlinear algorithm for monotone piecewise bicubic interpolation</i> | 16:30-16:50 Piotr Oprocha <i>On completely scrambled systems</i> | 16:30-16:50 Soňa Pavlíková <i>Integrally invertible graphs and their spectra</i> |
| | 17:00-17:30 Pasha Zusmanovich <i>Approximability of Lie groups</i> | 16:55-17:15 Nicolas Papadakis <i>Convex Color Image Segmentation with Optimal transport Distances</i> | 16:55-17:15 David Martí <i>Escaping points and semiconjugation of holomorphic self-maps of the punctured plane</i> | 16:55-17:15 Raphael Pruckner <i>Estimates for order of Nevanlinna matrices</i> |
| | 17:30-17:50 David Rochera <i>Holditch's theorem in space forms</i> | | 17:20-17:40 Jernej Cinc <i>Planar embeddings of inverse limit spaces of unimodal maps</i> | 17:20-17:40 Antonín Slavík <i>Diffusion-type equations on discrete-space domains</i> |
| | 17:50-18:10 Jordi Gaset <i>Order reduction and constraints of second-order field theories and higher-order mechanics. Applications to Einstein-Hilbert lagrangian</i> | 17:20-17:40 Roberto P. Palomares <i>How to improve local optima of optical flow energies using discrete matches</i> | 17:45-18:05 Jan Boronski <i>Rotational dynamics on cofrontiers</i> | 17:45-18:05 Jan Tesarčík <i>On the Spectrum of Dynamical systems on trees</i> |
| | 18:10-18:30 Eliška Beránková <i>Sonya Kowalevsky and Emmy Noether</i> | 17:45-18:05 Peter Frolkovic <i>Optical flow methods based on level set motion</i> | 18:10-18:30 Armengol Gasull <i>A smooth Kerékjártó Theorem</i> | |
| | | 18:10-18:30 Lukas Lang <i>Optical Flow on Evolving Sphere-Like Surfaces</i> | | |
| | | | 20:00 – 22:00 SOCIAL DINNER | |