Workshop on

Algebraic Geometry - Connections with Topology and Number Theory

Monday , November 26

9:30–10:30 F. Hirzebruch - TBA

11:00–12:00 A. Lubotzky - Ramanujan graphs

14:00–15:00 H. Grauert - Meromorphic equivalence relations: a set-theoretic flattening theorem

15:15–16:15 M. Jarden - Riemann's existence theorem and realizations of finite groups over $\mathbb{F}_p(t)$

Tuesday, November 27

9:30–10:30 B. Moishenzon - TBA

11:00–12:00 P. Kluitmann - Isotropy subgroups of Artin's braid group

14:00–15:00 M. Farber - Hermitian forms on link modules

15:15–16:15 M. Teicher - TBA

Wednesday, November 28

14:00–15:00 S. Cappell - Stratifiable maps and topological invariants

15:15–16:15 W. Ebeling - Donaldson-Floer invariants and singularities

Thursday, November 29

9:30–10:30 L. Gerritzen - Totally degenerate theta functions

11:00–12:00 V. Berkovich - Etale cohomology of non-archemidean analytic spaces

14:00–15:00 E. deShalit - P-adic periodics of $X_0(p)$

15:15–16:15 P. Schneider - The cohomology of local systems on p-adically unifromized varieties