
SPECIAL WEEK:
BERKOVICH SPACES AND APPLICATIONS

Precourses:

PC 1: *Berkovich spaces* (F. Martin)

PC 2: *The étale fundamental group of algebraic varieties* (C. Gasbarri)

PC 3: *Zariski-Riemann spaces* (J. Poineau)

	06/20	06/21
9:00 – 10:30		PC 3
11:00 – 12:30		PC 1
14:00 – 15:30	PC 1	PC 2
16:00 – 17:30	PC 2	PC 3

Courses:

C 1: *Fundamental groups in p -adic geometry* (E. Lepage)

C 2: *Applications of Berkovich spaces to the arithmetic of toric varieties* (J. Burgos)

C 3: *Skeleta of Berkovich spaces and birational geometry* (J. Nicaise)

GAT: General audience talk: *Geometry in the non-archimedean world* (A. Werner)

Q&A: Questions and answers session

	06/23	06/24		06/25		06/26
9:00 – 10:30	C 1	C 2	9:00 – 10:30	C 3	9:00 – 10:30	C 1
11:10 – 12:40	C 2	C 3	11:10 – 12:40	C 2	11:10 – 12:40	C 2
14:00 – 15:30	C 3	C 1	14:00 – 15:00	Q&A	14:00 – 15:00	Q&A
16:00 – 17:00	Q&A	Q&A			16:00 – 17:00	GAT

Research talks:

T 1: *Strict supports of canonical measures and applications to the geometric Bogomolov conjecture* (K. Yamaki)

T 2: *A topological tameness result for Berkovich spaces* (F. Martin)

T 3: *p -adic differential equations over Berkovich curves* (A. Pulita)

	06/27
9:00 – 10:30	T 1
11:10 – 12:40	T 2
14:00 – 15:30	T 3