

Program

Minicourse: Around some connections between convex geometry and algebraic geometry 2026

Time	Title	Speaker/ Lecturer
<i>Monday, June 22, 2026</i>		
08:30 – 09:00	Registration	
09:00 - 09:10	Opening ceremony	
09:10 – 10:00	Lecture 1: Hilbert–Samuel multiplicity I	Prof. Nguyen-Bac Dang
10:00 - 10:30	Teabreak	
10:30 - 11:20	Lecture 2: Hilbert–Samuel multiplicity II	
11:20 - 14:00	Lunch	
14:00 - 14:50	Lecture 3: Mixed covolumes in convex geometry I.	
14:50 - 15:20	Teabreak	
15:20 - 16:10	Lecture 4: Mixed covolumes in convex geometry II.	
<i>Tuesday, June 23, 2026</i>		
09:00 – 09:50	Lecture 5: Khovanskii theorem and Newton polygons I	Prof. Nguyen-Bac Dang
09:50 - 10:20	Teabreak	
10:20 - 11:10	Lecture 6: Khovanskii theorem and Newton polygons II	
11:10 - 14:00	Lunch	
14:00 - 14:50	Lecture 7: Alexandrov–Fenchel inequalities and log-convexity.	
14:50 - 15:20	Teabreak	
15:20 - 16:10	Lecture 8: Complex geometry vs convex geometry.	

