

Hausdorff School
“Special Topic School: Recent developments around joint
equidistribution in number theory and dynamics”

March 10 - 14, 2025

organized by
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All times are local to Bonn

• **Monday, March 10**

09:00 - 10:00	<i>Self Registration</i>
10:00 - 11:00	Farrell Brumley Course 1: Duke’s equidistribution theorem
11:00 - 12:00	Manfred Einsiedler Course 2: Classifications of joinings for higher rank actions
12:00 - 13:00	<i>Lunch Break</i>
13:00 - 14:00	Farrell Brumley Course 1: Duke’s equidistribution theorem
14:00 - 15:00	Manfred Einsiedler Course 2: Classifications of joinings for higher rank actions
15:00 - 16:00	<i>Coffee Break</i>

• **Tuesday, March 11**

09:00 - 10:00	Menny Aka Course 3: Applications of dynamics to number theory
10:00 - 11:00	<i>Coffee Break and Group Photo</i>
11:00 - 12:00	Farrell Brumley Course 1: Duke’s equidistribution theorem
12:00 - 13:00	<i>Lunch Break</i>
13:00 - 14:00	Menny Aka Course 3: Applications of dynamics to number theory

14:00 - 15:00	Manfred Einsiedler Course 2: Classifications of joinings for higher rank actions
15:00 - 16:00	<i>Coffee Break/Discussion</i>
16:00 - 17:30	Jasmin Matz Colloquium: Distribution of anisotropic tori in symplectic groups
17:30 - 19:30	<i>Get together</i>

- **Wednesday, March 12**

09:00 - 10:00	Farrell Brumley Course 1: Duke's equidistribution theorem
10:00 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	Manfred Einsiedler Course 2: Classifications of joinings for higher rank actions
12:00 - 13:00	<i>Lunch Break</i>
13:00 - 14:00	Min Lee Course 5: Distribution of rational points on expanding horospheres: an analytic number theory approach
<i>afterwards</i>	<i>Excursion</i>

- **Thursday, March 13**

09:00 - 10:00	Valentin Blomer Course 4: Joint equidistribution from the viewpoint of analytic number theory
10:00 - 11:00	<i>Coffee Break</i>
11:00 - 12:00	Menny Aka Course 3: Applications of dynamics to number theory
12:00 - 13:00	<i>Lunch Break</i>
14:00 - 15:00	Min Lee Course 5: Distribution of rational points on expanding horospheres: an analytic number theory approach
15:00 - 16:00	<i>Coffee Break</i>
16:00 - 17:00	Menny Aka Course 3: Applications of dynamics to number theory

• **Friday, March 14**

09:00 - 10:00	Min Lee Course 5: Distribution of rational points on expanding horospheres: an analytic number theory approach
10:00 - 11:00	<i>Coffee Break</i>
11:00 - 12:00	Valentin Blomer Course 4: Joint equidistribution from the viewpoint of analytic number theory
12:00 - 13:00	<i>Lunch Break</i>
13:00 - 14:00	Min Lee Course 5: Distribution of rational points on expanding horospheres: an analytic number theory approach
14:00 - 15:00	Valentin Blomer Course 4: Joint equidistribution from the viewpoint of analytic number theory
<i>afterwards</i>	<i>closing</i>