

The 11th East Asia Number Theory Conference

Date: Aug. 25, 2025

9:00–9:20	Registration
9:20–10:20	<i>On the Blasius conjecture for the twisted standard L-functions</i> Shih-Yu Chen
10:20–10:40	Tea Break
10:40–11:40	<i>Arakelov geometry over adelic curves (Online)</i> Huayi Chen
11:40–13:20	Lunch Break
13:20–14:20	<i>Harder's conjecture and liftings of Siegel modular forms</i> Chul-hee Lee
14:20–15:20	<i>Involution on a quotient space of multiple zeta values in positive characteristic</i> Yoshinori Mishiba
15:20–15:50	Tea Break
15:50–16:50	<i>Families preserving isomorphisms via techniques in anabelian geometry</i> Koichiro Sawada

Date: Aug. 26, 2025

9:20–10:20	<i>Vanishing of Brauer groups of moduli stacks of stable curves</i>	Kazuhiro Ito
10:20–10:40	Tea Break	
10:40–11:40	<i>TBA (Online)</i>	Zhiyu Tian
11:40–13:20	Lunch Break	
13:20–14:20	<i>The average analytic rank of elliptic curves with a prescribed level structure</i>	Keunyoung Jeong
14:20–15:20	<i>Cohen–Lenstra heuristics and random p-adic matrices with fixed zero entries</i>	Jungin Lee
15:20–15:50	Tea Break	
15:50–16:50	<i>Overgroups of the arboreal representation of PCF polynomials</i>	Wayne Peng
18:00	Banquet	

Date: Aug. 27, 2025

9:30–10:30	<i>Sums of generalized polygonal numbers of almost prime length</i>	Daejun Kim
10:30–11:00	Tea Break	
11:00–12:00	<i>On Sidon sets (Online)</i>	Jinhui Fang
12:00–13:45	Lunch Break	
13:45 – 15:00	Free Discussion	

Date: Aug. 28, 2025

9:20–10:20	<i>On a homotopic perspective on ramification and irregularity</i>	Hiroyasu Miyazaki
10:20–10:40	Tea Break	
10:40–11:40	<i>Bounded generation: a Diophantine approximation approach (Online)</i>	Jinbo Ren
11:40–13:20	Lunch Break	
13:20–14:20	<i>Some power series identities obtained from affine Lie superalgebras</i>	Miyu Suzuki
14:20–15:20	<i>Intersections of Hecke correspondences on the modular varieties of \mathcal{D}-elliptic sheaves</i>	Ozge Ulkem
15:20–15:50	Tea Break	
15:50–16:50	<i>Geometric Gauss sums and Gross-Koblitz formula over function fields</i>	Ting-Wei Chang

Date: Aug. 29, 2025

9:30–10:30 *Class number relations and mock modular forms* **Yifan Yang**

10:30–11:00 **Tea Break**

11:00–12:00 *The number of Maass forms with exceptional eigenvalues* **Youngmin Lee**