

Recent Advances in Anabelian Geometry and Related Topics

Monday 28 April – Friday 02 May 2025

The programme is subject to change. All times are Greenwich Mean Time (GMT).

MONDAY 28 APRIL 2025	
09:30–09:50	Registration and Refreshments, <i>Edinburgh Futures Institute, Room 2.30</i>
09:50–10:00	Welcome and Housekeeping
10:00–11:00	Akio Tamagawa , RIMS Kyoto <i>$\mathbb{Z}_m\mathbb{Z}$-step solvable anabelian geometry of finitely generated fields (joint work with Mohamed Saidi)</i>
11:00–11:20	Refreshments
11.20-12.20	Yuichiro Hoshi , RIMS Kyoto <i>On Galois Sections of Hyperbolic Polycurves over Arithmetic Fields</i>
12:20–14:00	Lunch
14:00–15:00	Pierre Lochack , <i>Paris</i> <i>The grothendieck-teichmüller group : past and present</i>
15:00–15:20	Refreshments
15.20-16.20	Discussion session, <i>Anabelian geometry/section conjecture</i>
16:30–17:30	Welcome Reception, hosted at EFI

TUESDAY 29 APRIL 2025	
09:30–10:30	Shinichi Mochizuki , RIMS Kyoto <i>Teichmüller dilations of varying hues: from complex teichmüller theory to iut to gt</i>
10.30-11.00	Refreshments
11.00-12.00	Ulf Kuhn , Hamburg University <i>Towards a coproduct for multiple q-zeta values</i>
12:00–13:30	Lunch
13.30-14.30	Leila Schneps , Université Pierre et Marie Curie <i>Canonical generators for the Lie algebra associated to motivic multizeta values</i>
14.30-15.00	Refreshments
15.00-16.00	Arata Minamide , RIMS Kyoto <i>The outer automorphism groups of the profinite braid groups</i>
16.15-17.15	Discussion session, <i>Grothendieck-Teichmüller group and theory</i>

WEDNESDAY 30 APRIL 2025	
09:30–10:30	Shota Tsujimura , RIMS Kyoto <i>On the arithmeticity of the grothendieck-teichm\{u\}ller group</i>
10.30-11.00	Refreshments
11.00-12.00	William Chen , University of Illinois Urbana-Champaign <i>Noncongruence modular forms and the fundamental groups of punctured elliptic curves</i>
12.00	Lunch and Free Afternoon

THURSDAY 1 MAY 2025	
09:30–10:30	Discussion session, with <i>Mochizuki and Tsujimura</i>
10.30-11.00	Refreshments
11.00-12.00	Hidakazu Furusho , Nagoya university <i>The Betti side of the double shuffle group</i>
12.00-13.30	Lunch
13.30-14.30	Mohamed Saidi , University of Exeter <i>On the arithmeticity of the mapping class group</i>
14.30-15.00	Refreshments
15.00-16.00	Yuichiro Hoshi , RIMS Kyoto <i>On the Galois Orbit Version of Inter-universal Teichmüller Theory</i>
16.15-17.15	<i>Discussion Session, Multi zeta values</i>
19.00	Workshop Dinner, hosted at Blonde Restaurant <i>75 St. Leonard's Street, Edinburgh EH8 7QR</i>

FRIDAY 2 MAY 2025	
09:30–10:30	Lucas Dauger , Sorbonne université Paris <i>An explicit formula for period polynomials of cusp forms</i>
10.30-11.00	Refreshments
11.00-12.00	Yu Mao , University of Exeter <i>The m-step solvable mono-anabelian geometry of number fields (joint work with Mohamed Saidi)</i>
12.00	Packed Lunch and End of Workshop