

# **Symmetries and correspondences intra-disciplinary developments and applications 2015-2021**

## **Workshops/seminars/meetings**

Symmetries and Correspondences: Higher Structures in Number Theory, July 3-4 2014, Nottingham

Symmetries and correspondences in number theory, geometry, algebra, physics: intra-disciplinary trends, July 5-8 2014, Oxford, CMI

1st annual team meeting, April 21 2015, Oxford

Analytic and arithmetic geometry, June 23 2015

Workshop on Derived structures in geometry and representation theory, September 2015, Oxford

CMI and Symmetries and Correspondences workshop on IUT theory of Shinichi Mochizuki, December 7-11 2015, Oxford

Lectures in modern mathematics by Laurent Lafforgue and Olivia Caramello, June 21-24 2016, Nottingham

Workshop on Number Theory and Quantum Field Theory, August 22-26, 2016, IBS Center for Geometry and Physics, Pohang, Korea

RIMS and Symmetries and Correspondences RIMS workshop IUT Summit, July 18-27 2016, Kyoto

The Oxford part of Hitchin 70 workshops, September 9-11 2016, Oxford

The different faces of geometry, a workshop in honour of Fedor Bogomolov, September 12-14 2016, Nottingham

CMI workshop on Geometric representation theory and beyond, September 2016, Oxford

Seminar on the IUT theory of Shinichi Mochizuki, January 16-20 2017, Nottingham

2nd annual team meeting, February 3 2017, Oxford

Informal meeting on F1, March 16 2017, Oxford

Informal meeting on interaction of arithmetic geometry and QFT, June 2 2017, Oxford

Workshop on Arithmetic Geometry and Quantum Field Theory, August 14-18, 2017, Korea Institute for Advanced Study

3rd informal meeting, February 23 2018, Oxford

Working meeting on IUT, April 27-30 2018, Nottingham

Mid-term workshop: Geometry at large, December 10-18 2018, Spain

Dualities, harmonic analysis and adeles, junior meeting, May 2 2019, Oxford

S&C arithmetic geometry workshop, August 14 2019 Nottingham

Derived bornological and analytic geometry, March-April 2021

Foundations and perspectives of anabelian geometry, June 28 - July 2 2021

Combinatorial anabelian geometry and related topics, July 5 - July 9 2021

Invitation to inter-universal Teichmüller theory, August 31 - September 3 2021

Inter-universal Teichmüller theory (IUT) summit 2020, September 7 - September 10 2021

Como School "Unifying themes in Geometry", September 27-30 2021