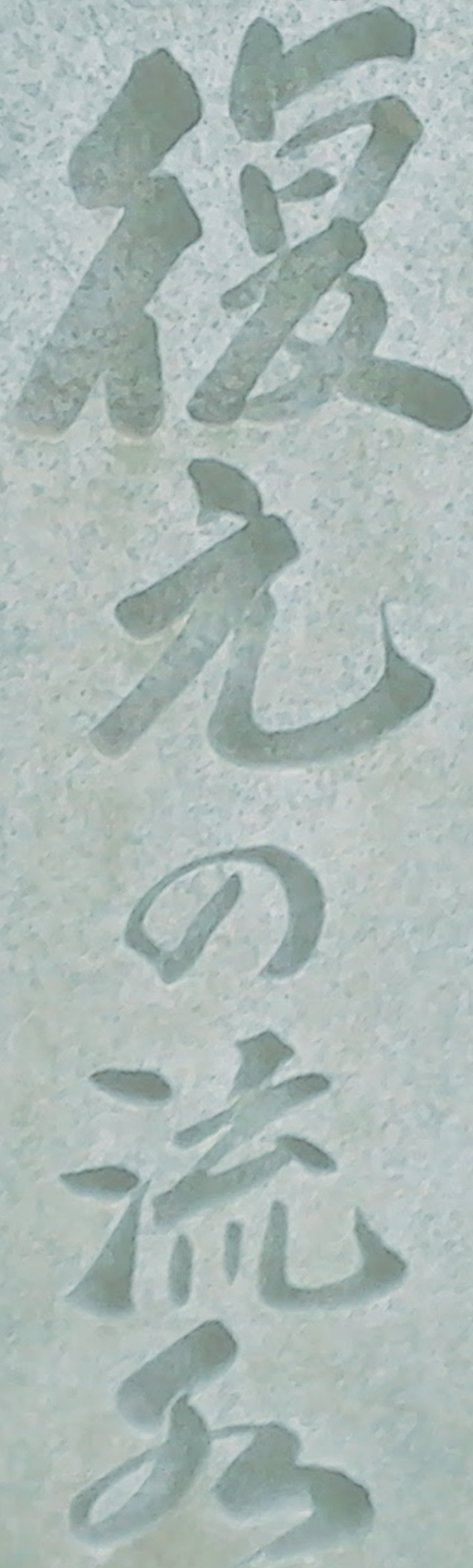




June 28, 2021 ~ July 03, 2021 Online via Zoom 4:00PM - 9:30PM (JST)

Foundations and Perspectives of Anabelian Geometry

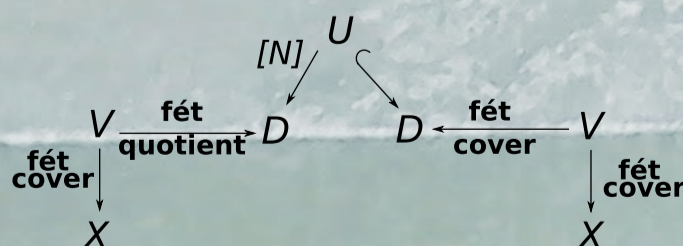
I. Fesenko - Nottingham, UK
A. Minamide - RIMS Kyoto, JP
F. Tan - RIMS Kyoto, JP
B. Collas - RIMS Kyoto, JP



Speakers

Fedor Bogomolov
Kazumi Higashiyama
Yuichiro Hoshi
Emmanuel Lepage
Arata Minamide
Shinichi Mochizuki
Takahiro Murotani
Hiroaki Nakamura
Wojciech Porowski
Koichiro Sawada
Akio Tamagawa
Shota Tsujimura
Yu Yang

※ This workshop will review fundamental developments in anabelian geometry and report on numerous recent developments in the field.



※ Anabelian geometry, together with higher class field theory and the theory of Langlands correspondences, is one of three fundamental generalisations of class field theory. In its mono-anabelian absolute version, it is a core component of the reconstruction process in Inter-universal Teichmüller theory.



One of four workshops in the special RIMS year "Expanding Horizons of Inter-universal Teichmüller Theory".

Organizing Committee. S. Mochizuki (RIMS, Kyoto University) • Y. Hoshi (RIMS, Kyoto University) • I. Fesenko (Nottingham University) • Y. Taguchi (Tokyo Institute of Technology) • F. Kato (Tokyo Institute of Technology) • M. Kurihara (Keio University) • A. Shiho (University of Tokyo).

Supported by RIMS and EPSRC Programme Grant *Symmetries and Correspondences* Universities of Nottingham and of Oxford



For further information on all four workshops, consult: www.kurims.kyoto-u.ac.jp/~mochizuki/project-2021-english.html
To register, please send an email to anabelian@cheerful.com