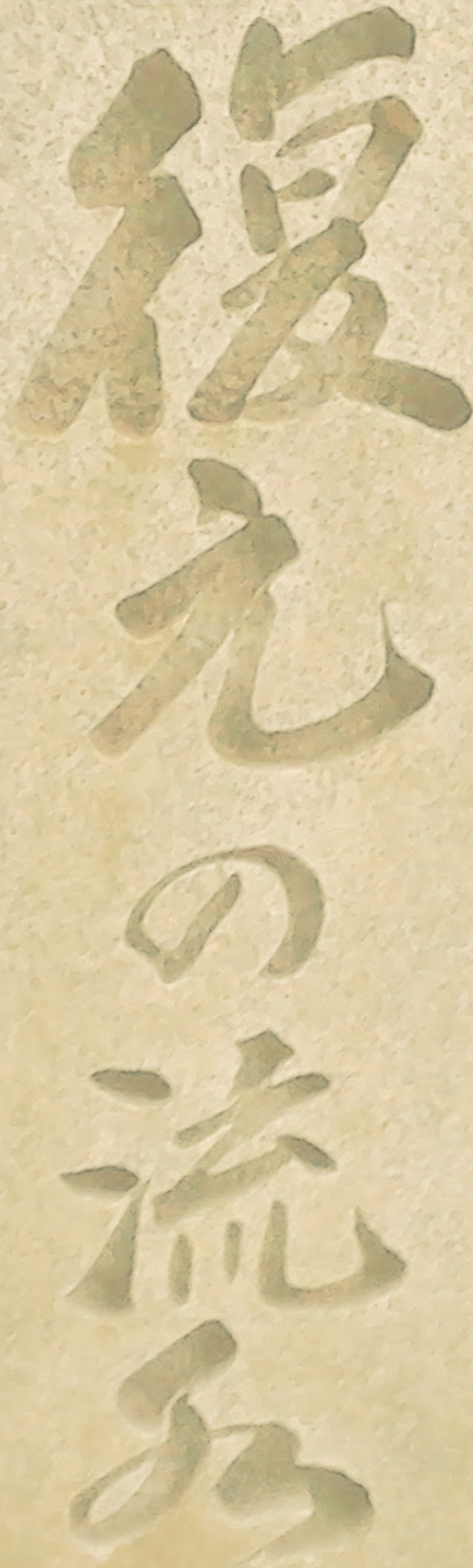




July 05, 2021 ~ July 09, 2021 Online via Zoom 4:00PM - 9:30PM (JST)

# Combinatorial Anabelian Geometry & Related Topics

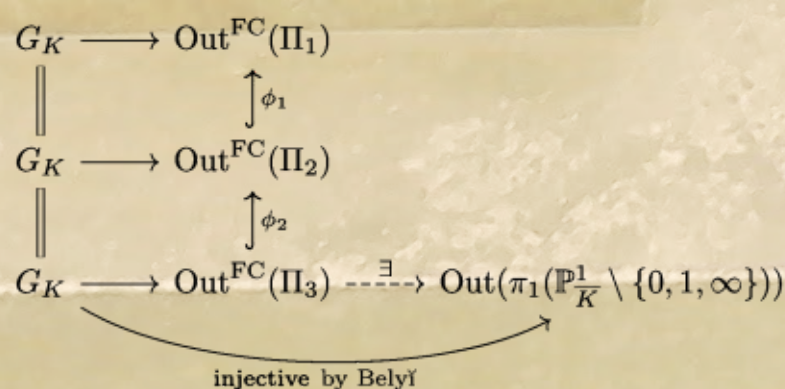
Y. Hoshi - RIMS Kyoto, JP  
S. Mochizuki - RIMS Kyoto, JP  
I. Fesenko - Nottingham, UK  
A. Minamide - RIMS Kyoto, JP  
S. Tsujimura - RIMS Kyoto, JP  
B. Collas - RIMS Kyoto, JP



## Speakers

Kazumi Higashiyama  
Yuichiro Hoshi  
Yu Iijima  
Emmanuel Lepage  
Arata Minamide  
Shinichi Mochizuki  
Shota Tsujimura  
Yu Yang

※ This workshop will expose fundamental aspects of combinatorial anabelian geometry, as well as recent developments related to the Grothendieck-Teichmüller and the absolute Galois groups of number fields and mixed-characteristic local fields.



※ Combinatorial anabelian geometry concerns the reconstruction of scheme- or ring-theoretic objects from more primitive combinatorial constituent data. In this sense, it is closely philosophically related to 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).

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For further information on all four workshops, consult: [www.kurims.kyoto-u.ac.jp/~mochizuki/project-2021-english.html](http://www.kurims.kyoto-u.ac.jp/~mochizuki/project-2021-english.html) For registration, please contact [anabelian@cheerful.com](mailto:anabelian@cheerful.com)