Algebra, Topology and the Grothendieck-Teichmüller group



Contribution ID: 27

Type: not specified

Profinite Grothendieck-Teichmüller theory and completed curve complexes

Thursday 1 September 2022 16:00 (50 minutes)

After surveying the early developments in profinite Grothendieck-Teichmüller theory, I will explain how the introduction of completed curve complexes (as well as other types of complexes) led to some more recent results, including an important rigidity property which enables one to define the profinite version of associators.

Presenter: LOCHAK, Pierre (Paris Jussieu)