Einladung
Würzburger Mathematisches Kolloquium

Julius-Maximilians-Universität Würzburg • Institut für Mathematik

Jakob Stix

Goethe-Universität Frankfurt am Main

Fundamental Groups in Positive Characteristic

Dienstag, 14. Mai 2024 • 14:15 Uhr

Seminarraum SE41 • Humboldt-Bau (Emil-Fischer-Straße 41, 97074 Würzburg)

Der Vortrag wird auch als Zoom-Meeting übertragen: go.uniwue.de/ifmcolloquium-zoom

Abstract. Since the days of Poincaré, geometry requires the notion of a fundamental group as a basic concept. This is no different in positive characteristic. Grothendieck has taught us how to abstractly think about paths so that the concept of monodromy becomes viable also in such unintuitive geometric settings as in characteristic $p > 0$. The talk serves as a gentle introduction into the theory, it aims to draw the landscape of the particular and much more rich world of π_1 in characteristic p, up to some of the most recent developments.

https://www.mathematik.uni-wuerzburg.de/de/aktuelles/kolloquium

Alle sind herzlich eingeladen.

Die Dozentinnen und Dozenten der Mathematik