universität wien

Fakultät für Mathematik

Mathematisches Kolloquium

EINLADUNG

Florian Herzig
(University of Toronto)

"An introduction to the p-adic Langlands program"

"An introduction to the p-adic Langlands program"

Abstract:
The "classical" Langlands correspondence relates n-dimensional Galois representations to representations of $GL_n(Q_p)$, both over the field of complex numbers. The mod p (resp. p-adic) Langlands correspondence is an analogue of this correspondence over a field of characteristic p (resp. over a p-adic field). So far it has only been established for n ≤ 2, with powerful applications to the modularity of Galois representations. In this talk I will explain some recent progress for n > 2. No background on the Langlands program will be assumed.

Dienstag(!), 2. Mai 2017

15.45 Uhr: Kaffeejause
16.15 Uhr: Vortrag

vinum cum pane im Anschluss

Fakultät für Mathematik
Oskar-Morgenstern-Platz 1
Sky Lounge

Michael Eichmair
Christian Krattenthaler