Representation and Number Theory Seminar

The Langlands Program for Covering Groups

by

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Abstract:

The Langlands program posits that automorphic forms associated to a reductive group are parametrized by Galois representations valued in its dual group. About ten years ago, M. Weissman, W.-T. Gan, and F. Gao proposed an extension of the Langlands program which puts covering groups under the same framework. In this talk, I will introduce a formalism of covering groups based on étale cohomology and explain its applications to the Langlands program.

Date	:	8 November 2022 (Tuesday)
Time	:	4:00pm – 5:00pm (Hong Kong SAR)
Zoom link	:	
		https://cuhk.zoom.us/j/97838822137?pwd=ZTVvSC9abmNjR3RCcS9FTzJNTVhXdz09
Meeting ID	:	978 3882 2137
Passcode	:	sesame

All are Welcome