Topology Seminar

Tasos Moulinos

of Institute for Advanced Study will be speaking on

Towards an analogue of the filtered circle over the sphere

on April 22 at 4:30 in
MIT Room 2-131

I will begin by describing past work with Robalo and Toen on the filtered circle. This is an abelian group stack whose category of representations corresponds to filtered complexes with a compatible $S^1 action. By mapping this object into schemes, one recovers the HKR filtration on Hochschild homology. I will then descr$ $Raksit - Wilson.$

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