Title: MPIM/PI teleseminar on categorified knot invariants - Higher structures and 4-manifolds

Date: May 18, 2018 09:00 AM

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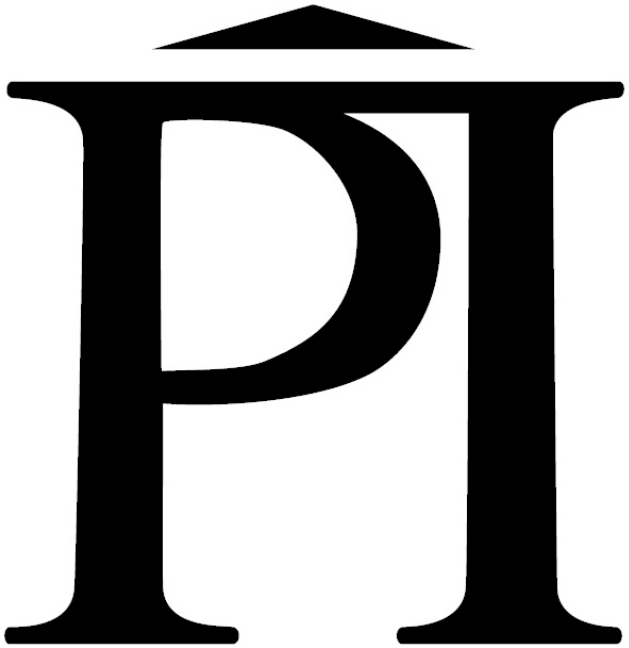
Abstract: In this talk we will discuss three (intimately related) examples of 4-manifold invariants based on higher structures:
   - VOA[M4] from transgression of EFTs;
   - SW and Donaldson invariants as chiral algebra correlators;
   - Massey triple products from trisections.
These topics are based, respectively, on work with A.Gadde, P.Putrov (and work to appear with B.Feigin); recent paper with M.Dedushenko and P.Putrov; and a solo paper of the speaker.



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