

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

Date: May 18, 2018 09:00 AM

URL: <http://pirsa.org/18050054>

Abstract: <p>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.</p>

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