Interactions of Low-dimensional Topology and Quantum Field Theory



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Stable equivalence relations of 4-manifolds

Tuesday 23 May 2023 10:45 (45 minutes)

I will introduce and study relations of 4-manifolds up to connected sum with copies of $S^2 \times S^2$ and their relations. This includes stable diffeomorphism and homotopy equivalence. The talk is based on joint work with Johnny Nicholson and Simona Veselá.

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