SPEAKER: Christian Copetti

TITLE: **Condensing and factorizing in low dimensional gravity**

DATE: 17 Nov 2021, 15:00

PLACE: P1A Dipartimento di Fisica

ABSTRACT

We review the correspondence between physical 2d rational CFTs and a family of generalized gauging (condensation) procedures in 3d TQFT. This is applied to some simple toy model of three dimensional "gravity" to suggest a way to restore factorization of the Euclidean path integral with disconnected asymptotic boundaries by including prescribed sums over defects. Based on joint work with F. Benini and L. di Pietro to appear soon.

Organized by

INFN & DFA Dr. D. Cassani