BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

VERTEX ALGEBRAS OF COHFT-TYPE

Angela Gibney
Rutgers University

Nov 11, 2020, 4-5pm
Zoom link:
https://bostonu.zoom.us/j/97456419902?pwd=Vk5hdGQ0dlgwTXZkZ1hRUHM0WndqZz09
Please email Yu-Shen Lin (yslin0221@gmail.com) for password

Abstract: Representations of vertex algebras of CohFT-type can be used to construct vector bundles of coinvariants and conformal blocks on moduli spaces of stable pointed curves. The name comes from the fact they define semisimple cohomological field theories. I'll say something about why one may be interested in these bundles and their classes, and give some examples. This is about work with Chiara Damiolini and Nicola Tarasca.

See `http://math.bu.edu/research/geom/seminar.html` or contact Yu-Shen Lin (*yslin@bu.edu*) or Siu-Cheong Lau (*lau@math.bu.edu*) for more information.