CRC 1624 HIGHER STRUCTURES, MODULI SPACES AND INTEGRABILITY

Talk April 2, 14:00 – 14:50

Nikita Nekrasov

Simons Center for Geometry and Physics

Geometry of relativistic hydrodynamics and topological strings

New view of relativistic hydrodynamics, generalizing Euler equations of compressible ideal fluid, is proposed. Connections with topological strings and Liouville conformal blocks will be discussed. Work in progress with Paul Wiegmann.