Contribution ID: **24**   Type: **not specified**

Five-dimensional topological indices and Bethe ansatz at large N

Monday 4 February 2019 15:30 (1 hour)

I will provide a general formula for the exact partition function of five-dimensional supersymmetric gauge theories on a four-manifold times a circle. The four-manifold is either toric Kaehler or a product of two Riemann surfaces. Then I will discuss the Bethe ansatz system associated to our partition functions at large N.

Presenter: HOSSEINI, Seyed Morteza

Session Classification: Seyed Morteza Hosseini: Five-dimensional topological indices and Bethe ansatz at large N