



Contribution ID: 175

Type: **not specified**

## From loops to surfaces

*Thursday, 17 June 2010 17:40 (20 minutes)*

The generating function for the characters of the  $N$  totally antisymmetric representations of a Wilson-loop matrix in  $SU(N)$  gauge theory is the partition function for fermions living on the closed curve making up the loop. This has an obvious generalization. The talk will present results about the case of surface operators

**Please, insert your presentation type (talk, poster)**

talk

**Primary author:** NEUBERGER, Herbert (Rutgers)

**Co-author:** NARAYANAN, Rajamani (Florida International University)

**Presenter:** NEUBERGER, Herbert (Rutgers)

**Session Classification:** Parallel 48: Theoretical developments

**Track Classification:** Theoretical developments