## XVIII AVOGADRO MEETING on Strings, Supergravity and Gauge Theories



Contribution ID: 14 Type: Gong-show talk

## BPS line operators and topological sectors

Tuesday, 20 December 2022 17:40 (10 minutes)

I describe novel supersymmetric configurations with line and local operators in 3d theories with  $N \ge 4$  supersymmetry and explain how to extract defect CFT data using localization. As an application, I will compute defect correlators of the stress tensor multiplet in ABJM with the 1/2-BPS Wilson line.

Primary author: GUERRINI, Luigi

Presenter: GUERRINI, Luigi

Session Classification: Gong show