JULY 2

SOPHIA DOMOKOS

New York Institute of Technology

TITLE:

Solitons, vacua, and a modified probe limit

ABSTRACT:

In this talk, I will describe a regime in which we can use holography to study SUSY defect-field theories generated by brane intersections. Models of this type lie at the core of many holographic QCD (and CMT) models. The regime is especially useful for identifying BPS solitons, the supersymmetric cousins of holographic baryons, as well as an intricate exotic moduli space of zero-energy vacua.