Quantum conformal and Minkowsky superspace

Emanuele Latini

Bologna University Piazza di Porta san Donato Bologna, Italy

Joint work with: Fioresi ad LLedo

We discuss how to realize the conformal and Minkowsky superspace as a flag supermanifold and its big cell respectively. We study the quantization of those structures via the deformation of the very ample line bundle associated to the Segre embedding of the flag.