

## Avviso Di Seminario

17-09-2014, 15:00 - Aula E

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Terra' un seminario dal titolo:

***"DUAL DESCRIPTION OF SIGMA MODEL ON STRONGLY CURVED  
SUPERMANIFOLDS"***

**Abstract:**

To study a sigma model on a strongly curved background is a challenging task. A fact that helps us is the existence of strong-weak coupling dualities.

I will present evidences for existence of a dual free field theory, focusing on the case of the three dimensional supersphere  $S^3|2$ . I will also comment on the nature of this free field theory.

**Il Direttore**  
*Pasquale Lubrano*