

Abstract Submitted
for the IT05 Meeting of
USB Dept. of Physics and Astronomy

Sorting Category: 1.2 (C)

Large extra dimensions and grand unification at the EW scale II ANDREA MASSARI, Stony Brook University — *Large extra dimensions* (LED) models were developed starting from very old ideas (Kaluza-Klein) at the end of the last century with the aim of providing new physics at an energy scale which falls within the range of present or future experiments. In this talk, the second on the same topic, we will be reviewing the construction, virtues, problems and phenomenology of two popular LED paradigms: the *Randall-Sundrum* (RS) model and the *Dvali-Gabadadze-Porrati* (DGP) one.

Prefer Oral Session
 Prefer Poster Session

Andrea Massari
amassari@ic.sunysb.edu
Stony Brook University

Date submitted: Nov. 15, 2010

Electronic form version 1.4