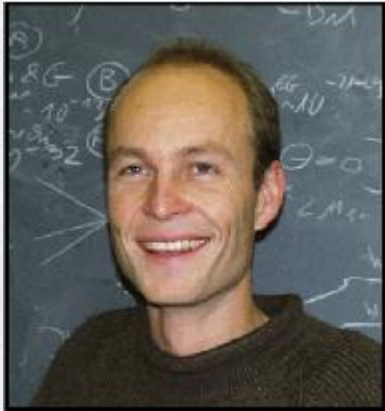


UNIVERSITÄT DORTMUND



Gambrinus
Fellow 2006

VORTRAGENDER

THEMA

New Physics at the LHC —
Maybe the Little Higgs

Prof. Dr. Martin Schmaltz
Boston University

ORT

Sonderkolloquium im Rahmen der Dortmunder
Gambrinus Fellowships 2006

ZEIT

ACHTUNG:

Der Vortrag findet am **Mittwoch**
dem 31.05.2006 um 16:15 Uhr statt !
Kolloquiums-Kaffee ab 15:45 Uhr
im Raum P2-E0-414

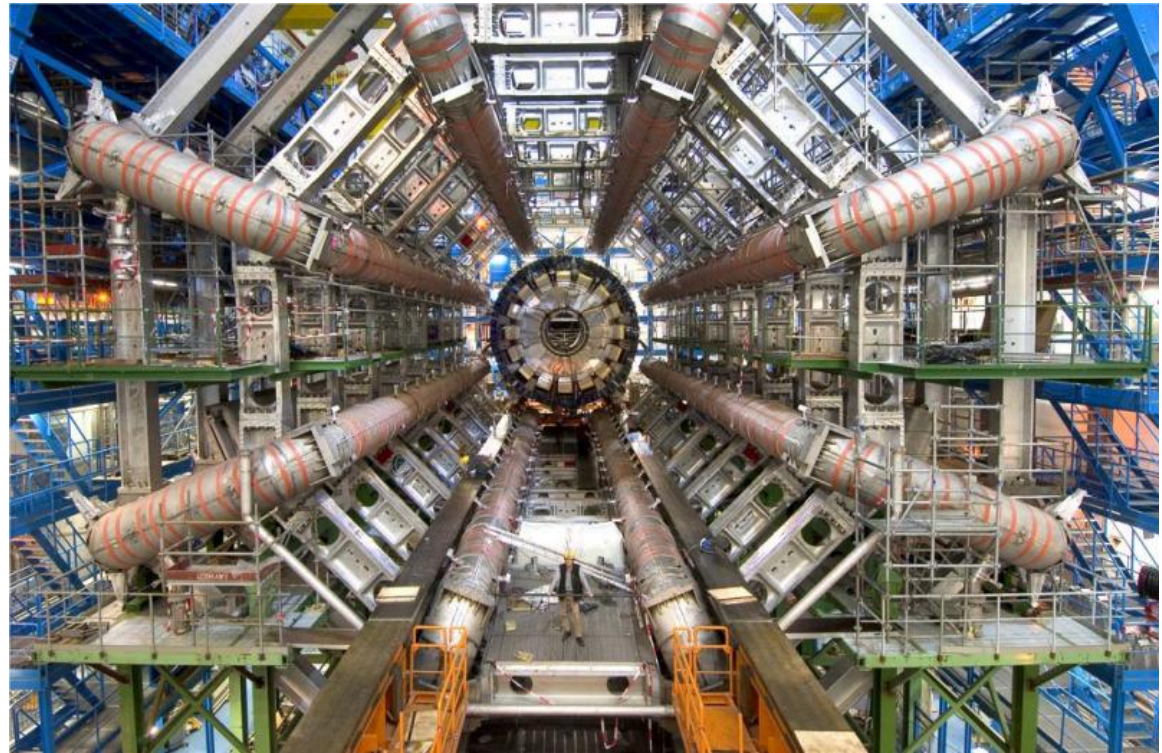
Im Auftrag der Dozenten
des Fachbereichs Physik
Der Dekan

Einladende: Prof. Dr. G. Hiller

New Physics at the LHC – Maybe the Little Higgs

*Prof. Dr. Martin Schmaltz
Physics Department
Boston University*

*Sonderkolloquium im Rahmen
der Dortmunder Gambrinus
Fellowships 2006*



With the imminent start of the Large Hadron Collider in 2007 particle physics is likely to enter its most exciting period in over three decades. The physics of the TeV scale will begin to be uncovered, and whatever is found will have profound implications. In this talk I give a model independent argument for the discovery of new physics at the LHC and present some of the leading proposals for what this new physics might be. The talk is aimed at a general audience of physicists and graduate students.