SEMPARIS – Séminaires en région parisienne

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Seminaire exceptionnel

Jeudi 20 Juillet 2017, 11 :00
LPTENS, LPTENS Library
Domaines : hep-th

Titre : *Orbifolds of defect TQFTs*

Orateur : **Nils Carqueville (University of Vienna)**

Résumé : *I discuss a general framework that unifies group orbifolds and state sum models, in the context of topological quantum field theory (TQFT) in arbitrary dimension. After a review of the 2-dimensional case, I will outline general aspects of the construction and and discuss examples in 3 dimensions, including surface defects in quantised Chern-Simons theory. This joint work with I. Runkel and G. Schaumann.*
