

# Generalizing type-II integrable defects

Alexis Aguirre

IFT-UNESP, São Paulo  
Rua Dr. Bento Teobaldo Ferraz, 271, Bloco 2, 01140-070,  
São Paulo, Brazil  
aleroagu@ift.unesp.br

In this talk we discuss some important aspects and recent results obtained in finding possible generalizations and supersymmetric extensions of type-II defects in integrable classical field theories. In particular we introduce a Lagrangian description of type-II defects in ATFT which cannot be regarded as a pair of fused defects.