SEMPARIS – Séminaires en région parisienne

`http ://string.lpthe.jussieu.fr/semparis/`

Particle Physics at LPTHE

Vendredi 13 Mars 2020, 14 :00
LPTHE, library
Domaines : hep-ph

Titre : *Goldstone Equivalence and High-Energy Electroweak Physics*

Orateur : **Andrea Wulzer (CERN & EPFL)**

Résumé : *Studying Electroweak processes at energies much above the Electroweak scale is of both practical and theoretical interest. I will introduce a formalism that allows to deal with the high-energy regime effectively thanks to manifest energy (and coupling) power-counting. This simplifies explicit calculations and allows to establish factorization theorems, as I will illustrate by proving tree-level collinear factorization and computing the corresponding splitting functions.*