



**Venerdì 11 Giugno
Aula Wick, ore 14:30**

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**[A review of Electroweak Symmetry Breaking
and Physics beyond the Standard Model](#)**

I shall briefly review the present status of the electroweak part of the Standard Model, mainly highlighting the experimental and theoretical constraints on the Higgs mass. I shall then discuss why we need to go Beyond the Standard Model (BSM). The BSM tour will be guided by symmetry arguments. I shall very briefly mention about four specific BSM scenarios: supersymmetry, Little Higgs, Gauge-Higgs unification, and the Higgsless models.