



Contribution ID: 9

Type: **not specified**

## Top Physics 2

*Wednesday 18 March 2026 17:00 (1h 30m)*

Top quark properties and decays:

- \- Properties: mass, mass difference, charge asymmetry, spin correlation
- \- Decay: branching ratios (taus, heavy flavor content of  $t\bar{t}$  events,  $V_{tb}$ )

Top quark studies in the search for New Physics:

- \- New particles decaying to top quarks
- \- BSM top decays
- \- Top-like signatures
- \- Boosted top
- \- Top-tagging

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