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## Lepton Flavor in Composite Higgs Models (17+3)

*Sunday 5 September 2021 15:15 (20 minutes)*

In this talk, we will present the status of lepton flavor physics in composite Higgs models with partial compositeness in the light of recent data in the lepton sector. We will consider anarchic flavor setups, scenarios with flavor symmetries, and minimal incarnations of the see-saw mechanism that naturally predict non-negligible lepton compositeness.

The focus will be on lepton flavor violating processes, dipole moments, and on probes of lepton flavor universality, all providing stringent tests of partial compositeness. We discuss the expected size of effects in the different approaches to lepton flavor and the corresponding constraints, including 'UV complete', effective and holographic descriptions.

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