

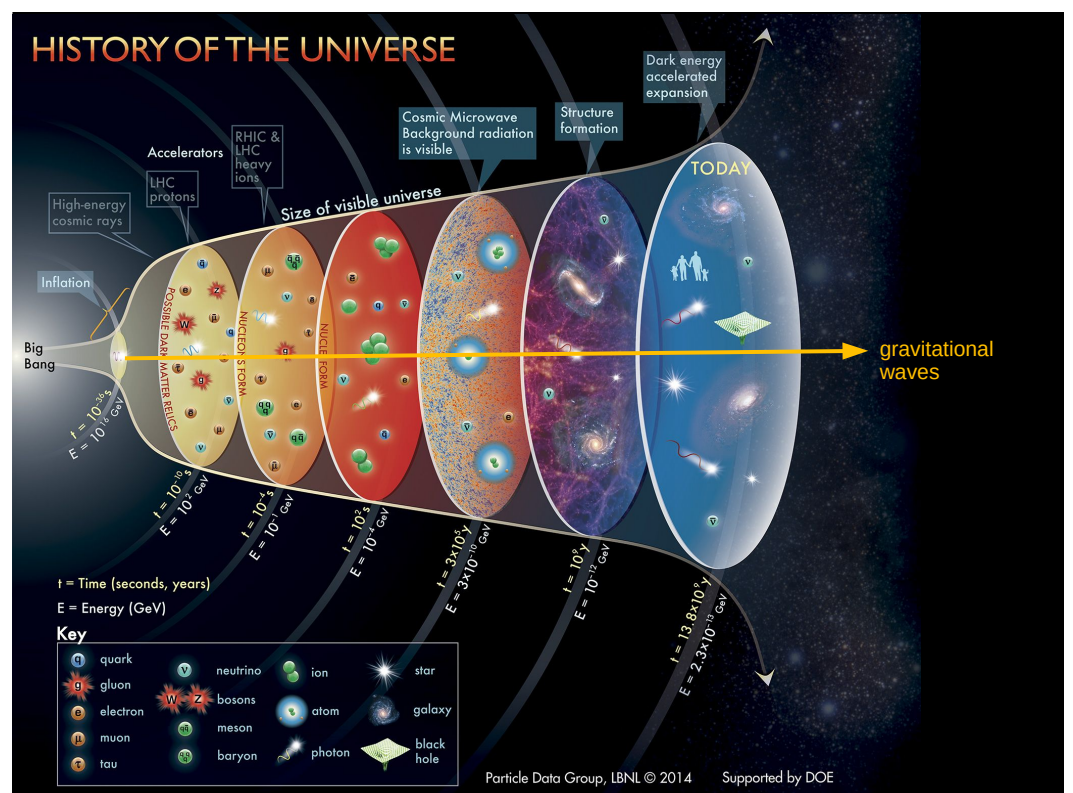
Gravitational Waves as a probe of the early Universe.

Tuesday, 16 May, 2023

Auditorium & Webcast 16:00 h

Valerie Domcke (CERN)

Due to their extremely weak interactions, gravitational waves are a very promising, but also challenging, probe of the early Universe. After the first direct detection of transient GWs by the LIGO/Virgo collaboration, a next milestone is the search for stochastic gravitational wave backgrounds. In this talk I will highlight some promising sources of strong stochastic gravitational wave backgrounds, as well as the related challenges, including the measurement of chirality and new ideas to search for gravitational waves at MHz and GHz frequencies.



Please note:

This is a HYBRID colloquium!

Meeting ID: 996 1652 8733

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