

## Master your Physics



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## Quantum Gravity, where are we?

*Monday, 14 June 2021 15:00 (2 hours)*

Recent (and forthcoming) empirical evidence helps us focus quantum gravity research. Loop quantum gravity is a concrete possibility for a theoretical description of quantum spacetime. I discuss its ideas, results and open issues and the perspectives to connect it to observation.

**Presenter:** ROVELLI, Carlo