

Loop Quantum Gravity

Carlo Rovelli*

Université Aix-Marseille

E-mail: rovelli@cpt.univ-mrs.fr

I give a general overview of the developments in Loop Quantum Gravity and I describe a recent idea for a possible novel window of observation of quantum gravitational phenomena: Planck stars.

*Frontiers of Fundamental Physics 14 - FFP14,
15-18 July 2014
Aix Marseille University (AMU) Saint-Charles Campus, Marseille*

*Speaker.