

# Quantum Spacetime Theory (QST): Public Summary

## What is QST?

QST proposes that spacetime is made of quantum entangled geometric states rather than a smooth background.

## Why is it different?

Unlike string theory or loop quantum gravity, QST treats geometry as a quantum system, with gravity as an operator.

## Can we test it?

Yes. QST predicts coherent spatial fluctuations which could be detected by precise interferometers.

## What's the impact?

If validated, QST would bridge quantum mechanics and gravity, changing our understanding of time and space.