The Theory of Everything public lecture:

**Quantum Gravity and String Theory**

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SUMMARY

- Quantum mechanics is in great shape (three forces are explained using quantum mechanics).

- General relativity if in great shape (the forth force is explained using general relativity).

- Theory suggests that something big is missing (both QM and GR cannot always be right).

- Experiment suggests that something big is missing (dark energy, dark matter, cosmic inflation).