S2 - 05. EINSTEIN: RECONSTRUCTING THE UNIVERSE

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In Berlin, Serge walks in the footsteps of Albert Einstein. Today, the great physicist is considered THE scientific icon, the personification of human genius.
His famous formula E = mc2 is known to all. The results of his theory defy our senses and our logic. It describes a world where space is curved, time expands, clocks are not moving at the same pace and matter is transformed into energy. It's all so incredible that even today researchers are trying to observe specific effects predicted by the theory.
Just as in Italy, near Pisa, where an immense instrument 3km in diameter, is designed to detect cosmic waves that prove the curvature of space-time.
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