

Emergent Reality

Is spacetime emergent? Do quarks and their sister quantum point-bits derive from some deeper reality? How does quantum gravity work? Is there an actual “a-tom”? What is truly fundamental? The only more awesome idea is that our lifeform’s science is capable of exploring this question empirically, without resorting to metaphysics.

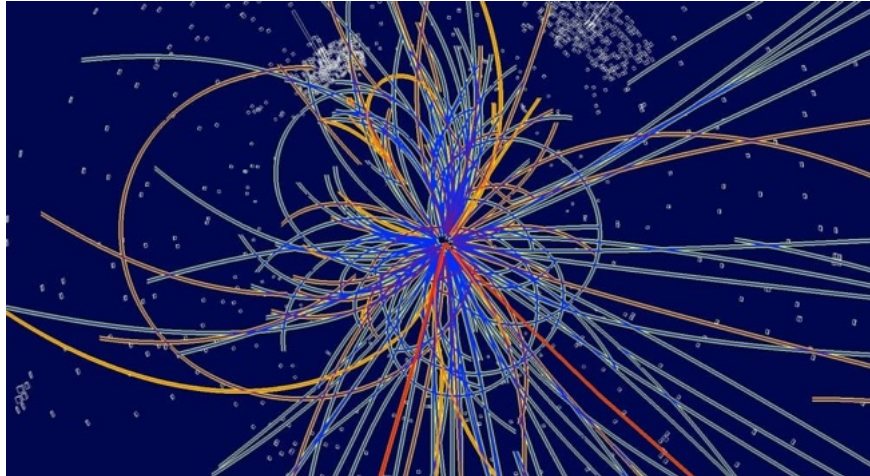


Image: CERN particle accelerator, source: Physics World
Some familiarity with popular cosmology will be helpful here.

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