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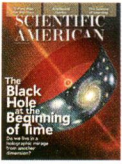


The Black Hole at the Beginning of Time

Do we live in a
holographic mirage
from another
dimension?



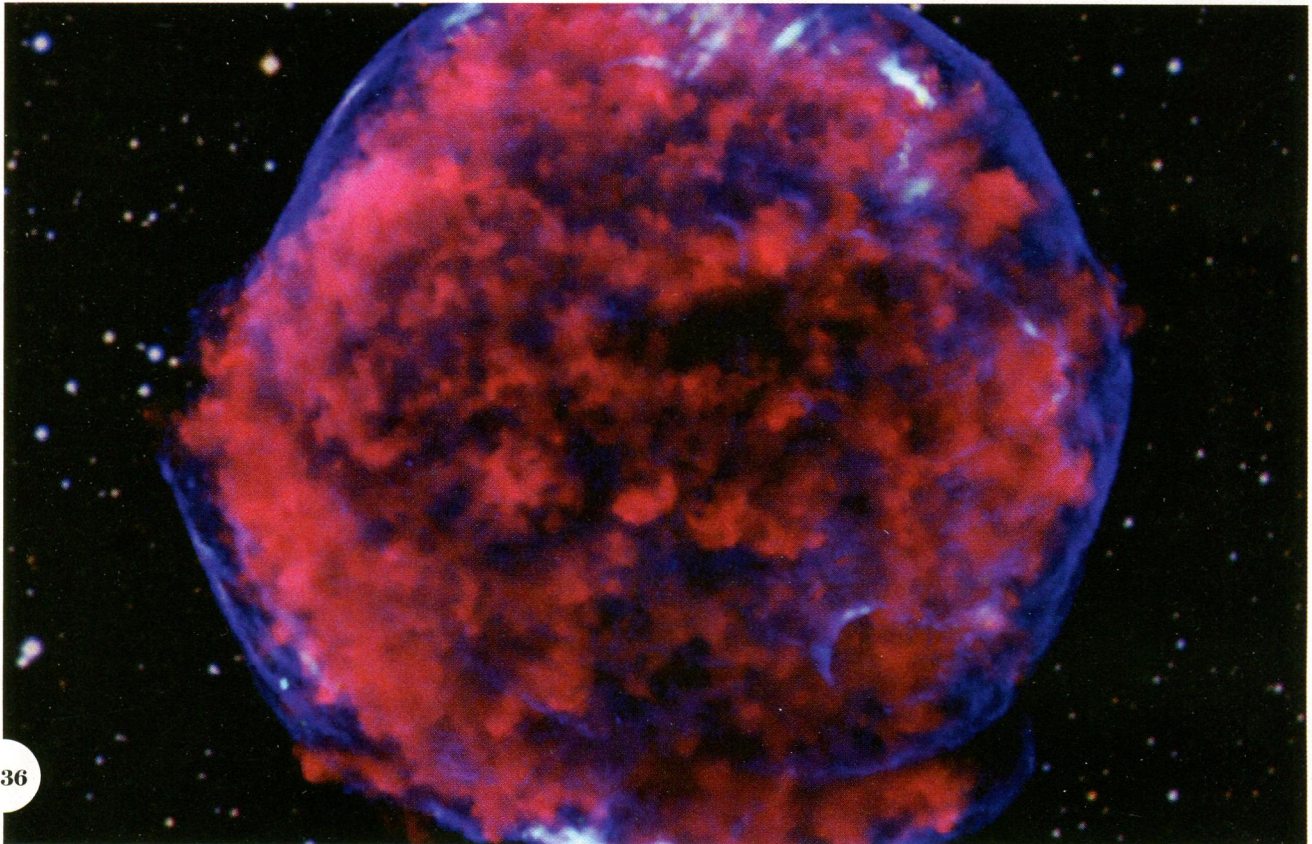
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Modern cosmology holds that the universe came from an infinitely dense singularity at the beginning of time. Perhaps this singularity came from another cosmic cataclysm—the collapse of a star to form a black hole in a predecessor universe with four dimensions of space. The black hole’s three-dimensional event horizon would protect our universe from cosmic uncertainties. Image by Kenn Brown, Mondolithic Studios.

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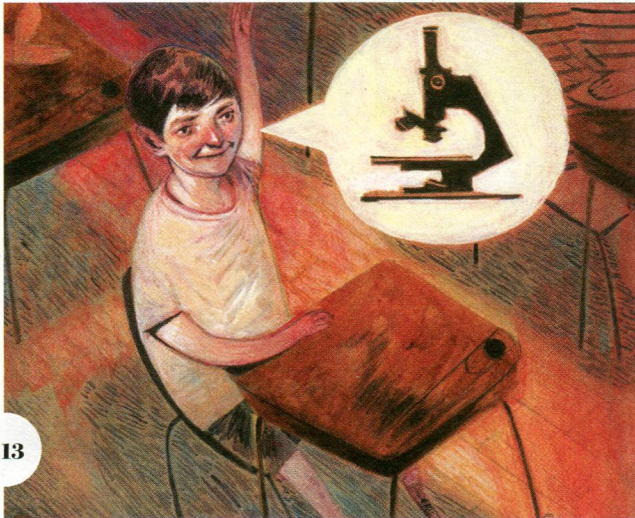
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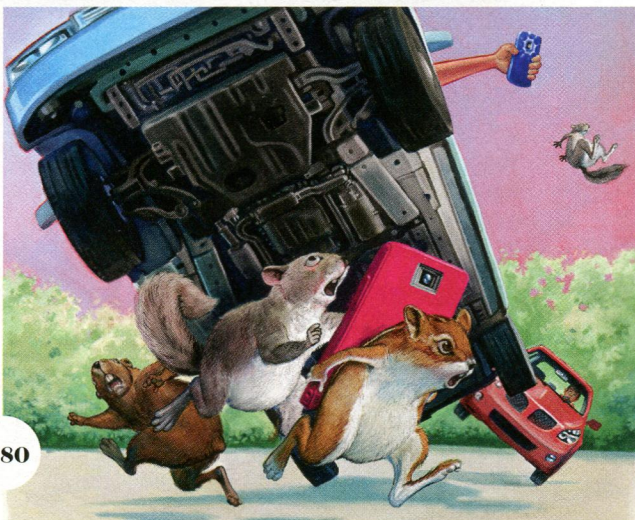
Our in-depth report covers a gathering that featured 37 Nobel laureates and about 600 young researchers from nearly 80 countries. The scientists met June 29–July 4 to share the latest ideas on the cutting edge of physiology and medicine. Go to www.ScientificAmerican.com/aug2014/lindau



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