

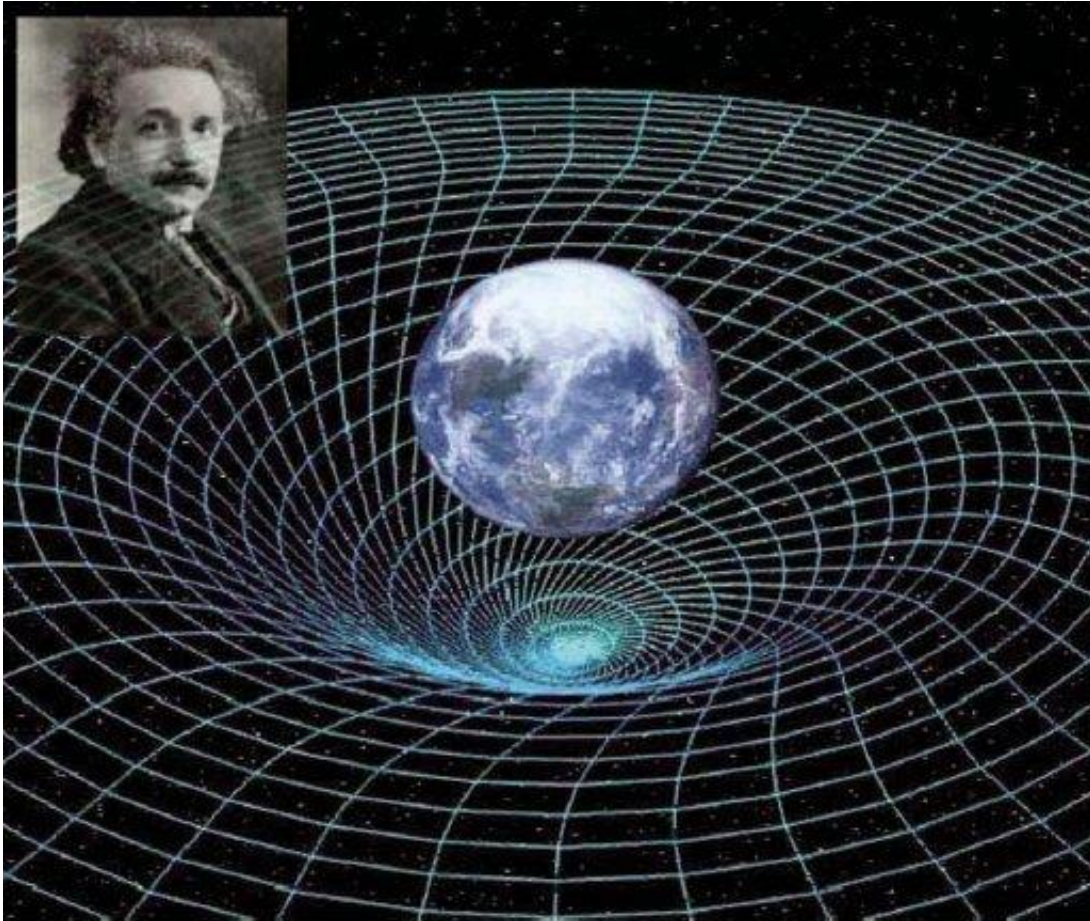
# The Science Bulletin

Get updated with the latest science news. Right here, right now.

TAG ARCHIVES: GRAVITATIONAL SINGULARITY

## A Wrinkle in Space-Time: Math Shows How Shockwaves Could Crinkle Space

Posted on **July 20, 2012** by **Rolland Arriza**



— Illustration of twisted **space-time** around Earth. (Credit: NASA)

Mathematicians at **UC Davis** have come up with a new way to crinkle up the fabric of space-time — at least in theory.

“We show that space-time cannot be locally flat at a point where two **shock waves** collide,” said Blake Temple, professor of mathematics at UC Davis. “This is a new kind of singularity in general relativity.”

[Continue reading →](#)

**Share this:**

Twitter

Facebook

Tumblr

More

**Like this:**

★ Like

One blogger likes this.



Posted in [Space and Astronomy](#) | Tagged [Albert Einstein](#), [astronomy](#), [big bang](#), [Einstein](#), [general relativity](#), [Gravitational singularity](#), [Lamberto Cesari](#), [nasa caption](#), [science](#), [space](#), [space-time](#), [Spacetime](#), [Temple](#), [theory of general relativity](#), [time travel](#), [University of Regensburg](#), [wormholes](#) | [Leave a reply](#)

Follow

ICE

vered

s

ss

)

s.com