

Download the Big Bang on your smartphone

March 6 2019, by Abha Eli Phoboo



The Big Bang app in action. Credit: Google Arts & Culture

Experience the 13.8-billion-year-old story of the universe in just seven minutes with CERN's new Big Bang app. Launched today at the Google Arts and Culture event in Washington D.C., the app, free and available for download, uses augmented or mixed reality to create an immersive adventure to our origin.

"One of CERN's missions is to educate and engage people from all over the world with science and technology. With this app, we hope to reach

new audiences and share with everyone the story of the origin of our universe in an inspiring way," says Charlotte Warakaulle, CERN's Director of International Relations.

To activate the Big Bang AR app, the user must open and close their fist in view of their smartphone's camera. Voice-over instructions by Oscar-winning actress Tilda Swinton guides the user from the swirling soup of quark–gluon plasma, formation of protons and neutrons, evolution of atoms and molecules, birth of stars and planets, to the [universe](#) as we know it today. Besides the app, CERN has created five guided tours for Google Arts and Culture's Inventions and Discoveries page, including the Invention of the World Wide Web and discovery of the Higgs boson.

More information: Play store: play.google.com/store/apps/details?id=ch.cern.BigBangAR

App store: itunes.apple.com/app/id1453396628

Provided by CERN

Citation: Download the Big Bang on your smartphone (2019, March 6) retrieved 1 May 2024 from <https://phys.org/news/2019-03-download-big-smartphone.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--