UC RIVERSIDE | College of Natural & Agricultural Sciences

UNIVERSITY OF CALIFORNIA, RIVERSIDE
HOMECOMING
NOVEMBER 18–19, 2022

THE FIRST BILLION YEARS: LATEST RESULTS FROM THE JAMES WEBB SPACE TELESCOPE

Presented by Bahram Mobasher
UC Riverside Professor of Physics & Astronomy

We are living in a unique time in the history of humankind. Over the last few years, rapid developments in science and technology have allowed us to address the most fundamental questions that had occupied the greatest minds for centuries. The Hubble Space Telescope has taken the deepest images of the Universe ever seen by humans. Through this, we have discovered the first generation of galaxies in the Universe. With the launch of the James Webb Space Telescope on December 25, 2021, we are now able push our horizon even deeper into the Universe, searching for galaxies formed after ~200 million years from the beginning of the Universe.

In his talk, Professor Mobasher will present the latest results from the James Webb Space Telescope regarding the first generation of galaxies using the deepest images of the Universe going back over 13 billion light years. His talk will elevate you to a new understanding of nature and answer questions (or create new ones) about our very existence. This could potentially change your views about the Universe, life, and the world around you.

Following the talk, join us for Highlander Stargazing, where students from the UCR Astronomy Club and community members with the Riverside Astronomical Society will have their telescopes on-hand for you to view the Universe!

Saturday, November 19, 2022

Reception with Light Refreshments | 4 p.m.
James Webb Space Telescope Lecture with Professor Mobasher | 5 p.m.
UC Riverside Student Success Center #229

Highlander Stargazing | 6:30 p.m.
UC Riverside Student Success Center Lawn

Event and parking are free
Everyone is welcome to attend

For more information or to register, visit cnas.ucr.edu/homecoming
Can't make it to campus? No problem! Check out the livestream at www.youtube.com/ucrcnas

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