

## PHYSICS AND ASTRONOMY COLLOQUIUM (Online)

## Dr. Enrico Ramirez-Ruiz UCSC

"Cosmic alchemy in the era of gravitational wave astronomy"

## **Abstract**

"The source of about half of the heaviest elements in the Universe has been a mystery for a long time. Although the general picture of element formation is well understood, many questions about the astrophysical details remain to be answered. Here I focus on recent advances in our understanding of the origin of the heaviest and rarest elements in the Universe."

Wednesday, October 20, 2021

3:30 p.m.

via Zoom: <a href="https://uvic.zoom.us/j/81377096640">https://uvic.zoom.us/j/81377096640</a>