

Department of

PHYSICS *and*
ASTRONOMY

COSMS
INSTITUTE

Has Kepler Found Aliens?

November 1, 2016

3:30 pm Light Refreshments
(Chapman 3rd floor hallway)

4:00 pm Colloquium
125 Chapman

5:00 Reception (Outside 125 Chapman)

Prof. John Lattanzio

School of Physics & Astronomy, Monash University, Victoria, Australia

Abstract: The Kepler spacecraft has revolutionized the search for exoplanets and provided asteroseismology data for thousands of stars. But it probably gathered more publicity from observations of one single star. This star does not look like anything predicted – with one exception: It looks very much like predictions made for the signature alien megastructures around a star. In this talk I review the Kepler data for this star and look at possible explanations.



UNC
COLLEGE OF
ARTS & SCIENCES

The Kepler space telescope

