

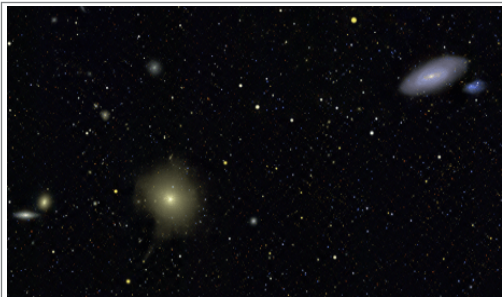
MARCH 26, 2013

# Statement of Accomplishment

WITH DISTINCTION

## ANTONIOS TSOLIS

HAS SUCCESSFULLY COMPLETED AN ONLINE OFFERING, "GALAXIES AND COSMOLOGY."



### Galaxies and Cosmology

The class covered: basics of relativistic cosmology; contents of the universe and cosmological tests; formation and evolution of galaxies and large-scale structure; active galactic nuclei; and other topics.

A handwritten signature in black ink, appearing to read "S. G. Djorgovski". The signature is fluid and cursive, with a long horizontal stroke at the end.

PROFESSOR S. G. DJORGOVSKI  
CALIFORNIA INSTITUTE OF TECHNOLOGY

LIMITATIONS OF THIS STATEMENT: THE STUDENT HAS IDENTIFIED HIMSELF/HERSELF BY ENTERING A NAME INTO AN ONLINE FIELD; THE STUDENT MAY OPTIONALLY PROVIDE A PROFILE INCLUDING DATE OF BIRTH, GENDER, AND CITY OF RESIDENCE. THE STUDENT AFFIRMS THAT (S)HE HAS DONE THE WORK PERSONALLY AND HAS COMPLIED WITH AN HONOR CODE. THIS OFFERING PROCEEDS SEPARATELY FROM ENROLLMENT AT CALTECH AND FROM THE EDUCATIONAL PROGRAMS THAT LEAD TO A CALTECH GRADE, COURSE CREDIT OR DEGREE.