

- **Personal Data**

Name	Kosmas Gazeas
Position	Lecturer
Address	Department of Astrophysics, Astronomy & Mechanics, Faculty of Physics, University of Athens University Campus, 157 84 Zografos Athens, GREECE
Tel.	+30 210 7276892
FAX	+30 210 7276753 / +30 210 7276725
e-mail	kgaze@phys.uoa.gr
URL	http://www.cc.uoa.gr/~kgaze



- **Education**

- Degree in Physics, Aristotle University of Thessaloniki
- M.Sc. in Astrophysics, National and Kapodistrian University of Athens
- Ph.D. in Observational Astrophysics, National and Kapodistrian University of Athens

- **Courses**

- Observational Astrophysics
- Methods of Astronomical Observations and Data Reduction (post-graduate level)
- Applied Optics
- General Astronomy I
- Laboratories of Astrophysics, Physics and Applied Optics

- **Research Interests**

- A) Observational Astronomy - Astrophysics**

- Photometry and spectroscopy of variable stars
- Evolution of binary stars
- Galactic and extragalactic stellar populations
- Solar and Lunar Eclipses, transits, occultations
- Asteroseismology

- B) Applied Optics**

- Astronomical Instrumentation
- Spectroscopy and Photometry

- C) Space Technology**

- LIDAR technology and applications on planetary landing and atmospheric studies (EXOMars and Mars Sample Return missions)
- Optical and thermal study of Nd:YAG crystal slab and applications on laser amplifiers (ADM-AEOLUS and EarchCARE-ATLID missions).