
Curriculum Vitae

Georgios Koutsourakis

Personal information:

Date of birth: *June 27th, 1984*
Nationality: *Greek (European Union)*
Marital status: *Single*
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Education

10/2010 - Present: **University of Patras**
MSc “Energy and environment”
6/2010: **National Technical University of Athens**
B.Sc. in Applied Physics
(Optoelectronics and Laser/Nuclear and Elementary Particle Physics)

Research activities

- Currently completing M.Sc. thesis on the “Characterization and study of micromorph photovoltaic modules”.
- Undergraduate work on “Non-invasive characterization methods of Fabry Perot etalons of atmospheric monitoring system for very high energy gamma ray telescope arrays”.
Nuclear and Elementary Particle Physics Section

Publication list

1. S. Maltezos, E. Fokitis, N. Maragos, V. Gika, A. Georgakopoulou, E. Koubli and G.Koutsourakis, “*High - accuracy determination of fabry perot effective mirror spacing used for the receivers of atmospheric monitoring in VHE gamma ray astronomy*” (2010) ICATPP10 Siena, Italy
2. S. Maltezos, E. Fokitis, V. Gika, N. Maragos, E. Koubli, G. Koutsourakis and A. Aravantinos, “*Atmospheric Monitoring for Very High Energy Gamma Energy Cherenkov Telescopes based on HSRL: Development of High Accuracy Non-Invasive Etalon Characterization Techniques*” _IPRD10 Como, Italy

Presentations

E.Fokitis, S.Maltezos, A. Aravantinos, M. Compitsas, I.Kominis,P.Fetfatzis, V.Gika, H.Koubli, G. Koutsourakis, *“Introduction to High Spectral Resolution LIDAR”* (2010) CTA Meeting, Germany

Seminars

5/2011 : National Conference: Architecture, Energy and Environment in buildings and cities – ARENEP2011
Megaron International Conference Centre of Athens

Professional experience

2010 - present Teacher of Physics and Mathematics at high school level students

Language Knowledge

1. Greek - Native
2. English - Excellent (Certificate of Proficiency in English – University of Cambridge).

Computer Skills

1. Skilled in Windows (XP, Vista).
2. Skilled in programs: Microsoft Office, Internet.
3. Skilled in programs: Matlab
4. Familiarity at programming languages FORTRAN, Mathematica, JAVA