

Curriculum Vitae
Dr Stavros MALTEZOS

(I) Personal information

<i>Place and date of Birth</i> :	Rhodes - Greece, October 16, 1951
<i>Current Position</i> :	Assistant Professor at School of Applied Sciences - Physics Department, National Technical University of Athens (NTUA). On 17 th of June 2013 elected Associate Professor at NTUA.
<i>Mail Address:</i>	School of Applied Sciences - Physics Department National Technical University of Athens GR-15780 Zografos, Athens, Greece
<i>E-mails / Home Page</i> :	maltezos@central.ntua.gr , Stavros.Maltezos@cern.ch http://www.physics.ntua.gr/Faculty/maltezos
<i>Telephone / Fax</i> :	+3010 772 3026 / +3010 772 3021
<i>Education</i> :	Ph.D in Experimental Physics, National Technical Univ. of Athens (1995) 5-years BS in Electrical Engineering, National Technical Univ. of Athens (1982) BS in Electronics, Inst. of Technology-Athens (1976) Languages: Greek (mother-excellent), English (very well), French (well)
<i>Honors</i> :	Fellowship from Greek National Fellowship Foundation, 1 st pos. (1981) Fellowship from Greek National Fellowship Foundation, 1 st pos. (1976)
<i>Professional Experience</i> :	Associate Professor, at National Technical University of Athens, (from 2013) Assistant Professor, at National Technical University of Athens, (2005-2012) Lecturer, at National Technical University of Athens, (1999-2004) Research Assistant, at National Technical University of Athens (1995-1998) Graduate Research Assistant, National Technical Univ. of Athens (1982-1995) Staff Engineer, Physics Dep. of Nat. Techn. Univ. of Athens (1980-1988) Radar Engineer fulfilling the Military Obligations, Greek Air Force (1976-79)
<i>Responsibilities</i> :	Responsible for the Gas Systems of ATLAS-MDT QA_QC (2000-2005) Co-responsible for the DELPHI RICH Gas Refractometer, CERN (1996-2000)
<i>Research Experiments</i> :	ATLAS at LHC accelerator, CERN (1999-Today) CTA Observatory (2009-Today) Pierre AUGER Project (1996-Today) DELPHI at LEP accelerator, CERN (1988-2001) NA-14 & NA14-prime at SPS accelerator, CERN (1981-1987)
<i>Publications</i> :	Publications in International Journals: 419, Internal Notes & Reports: 45, Publications in International Conference Proceedings: 96, Seminars & Talks: 25, Conference Attendance: 25, Part. in Research Programs: 14 (main researcher at 1).
<i>Conference organizing</i> :	Member of local scientific committee of Corfu Summer School (EISA) 2010-2013
<i>Computer Experience</i> :	Operating Systems: UNIX, VMS, PC (Windows, Linux), Linux Computer Languages: BASIC, FORTRAN, Pascal, Assembly, C, C++ Programming Commercial Tools: MATLAB, PAW, EXCEL, AUTOCAD Software Development: Data analysis, Detector simulations, Optical filter design, 2-D/3-D Graphics, Optimization and intelligent algorithms

(II) List of 5 most significant publications

- (1) By ATLAS Collaboration ([G. Aad et al.](#)), **“Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC”**
arXiv:1207.7214 [hep-ex].
Phys.Lett. B716 (2012) 1-29.
- (2) The CTA Consortium, **“Design Concepts for the Cherenkov Telescope Array CTA”**, Instrumentation and Methods for Astrophysics - arXiv:1008.3703v2[astro-ph.IM], 2011.
URL: <http://arxiv.org/abs/1008.3703>. Exp. Astron. (2011) 32 : p 193–316, DOI 10.1007/s10686-011-9247-0.
- (3) [T. Alexopoulos et al.](#), **“Study of a micromegas chamber in a neutron beam”**, Prepared for 1st International Conference on Micro Pattern Gaseous Detectors (MPGD 200e-Print: arXiv:1003.3124 [hep-ex] 9), Kolympari, Chania, Crete, Greece, 12-15 Jun 2009.
Published in JINST 5:P02005, 2010.
- (4) T. Alexopoulos, R. Avramidou, E. Dris, T.A. Filippas, E.N. Gazis, E.C. Katsoufis S. Maltezos, P. Savva, G. Stavropoulos, G. Tsipolitis, **“A Gas Leak Rate Measurement System for the ATLAS MUON BIS-Monitored Drift Tubes”**
Nucl. Instrum. Meth. A, 521, 332-342, 2003.
- (5) T.A. Filippas, E. Fokitis, S. Maltezos, K. Patrinos, M. Davenport, **“Precision measurements of gas refractivity by means of a Fabry-Perot interferometer illustrated by the monitoring of radiator refractivity in the DELPHI RICH detectors”**.
Nucl.Instrum.Meth.B196:340-348, 2002.
Cited 1 time