

# Measurement of the muonic branching ratio of the [tau] lepton using the OPAL detector at LEP

University of Birmingham - pdgLive

Curriculum Vitae	
Dr Stavros M. ELZEZ	
Place and date of Birth	Rhodes - Greece, October 16, 1953
Current Position	Assistant Professor at School of Applied Sciences - Physics Department, National Technical University of Athens (NTUA)
Mail Address:	School of Applied Sciences - Physics Department National Technical University of Athens 157 021 Zografou, Athens, Greece
E-mail / Home Page	stefanos@central.ntua.gr - Stavros.Meliez@ntua.gr http://www.physics.ntua.gr/~Faculty/meliez
Telephone / Fax	+3069 772 3626 / +3069 772 3621
Education	Ph.D in Experimental Physics, National Technical Univ. of Athens (1985) BSc & MSc in Electrical Engineering, National Technical Univ. of Athens (1982) BSc in Electronics, Inst. of Technology-Athens (1978) Language: Greek (mother-tongue), English (very well), French (well)
Honors	Fellowship from Greek National Fellowship Foundation, 1 <sup>st</sup> prize (1981) Fellowship from Greek National Fellowship Foundation, 1 <sup>st</sup> prize (1978)
Professional Experience	Assistant Professor, at National Technical University of Athens (2005-Today) Lecturer at National Technical University of Athens, 1999-2004 Research Assistant, at National Technical University of Athens (1985-1988) Graduate Research Assistant, National Technical Univ. of Athens (1982-1985) Staff Engineer, Physics Dept. of Nat. Techn. Univ. of Athens (1980-1984) Radio Engineer, Bell Hellas (Telecommunications, Greek Nat. Forces) (1976-79)
Responsibilities	Responsible for the Ion Systems of ATLAS-MOT QA, QC (2006-2007) Co-responsible for the DELPHI-BCD Ion Subsystem, CERN (1996-2000)
Research Experiences	ATLAS at LHC accelerator, CERN (1998-Today) A.T.A. (Advanced Technology Accelerator) Project (1996-Today) PIONEER Project (1996-Today) DELPHI at LEP accelerator, CERN (1988-2001) NA-14 & NA-14-precise at SPS accelerator, CERN (1981-1987)
Publications	Publications in International Journals: 25, National Notes & Reports: 45, Publications in International Conference Proceedings: 16, Seminars & Talks: 25, Conference Abstracts: 22
Research programs	Completed programs (member in the main research team): 10 Submitted programs (member in the main research team): 3 Submitted programs (main researcher): 2

Description: -

-Measurement of the muonic branching ratio of the [tau] lepton using the OPAL detector at LEP

-Measurement of the muonic branching ratio of the [tau] lepton using the OPAL detector at LEP

Notes: Thesis (Ph.D) - University of Birmingham, School of Physics and Space Research, Faculty of Science, 1997.

This edition was published in 1996



Filesize: 51.33 MB

Tags: #Measurement #of #the #leptonic #branching #ratios #of #the # $\tau$  #lepton

## Measurement of the leptonic branching ratios of the $\tau$ lepton

Beau Dye laser spectroscopy of isolated atoms and ions in liquid helium. Preliminary FAST results on astrometric positions. In: Electronic and Atomic Collisions.

pdgLive

In: Physics Letters B 274 1992 513--525 A u. An investigation into intermittency: Ebda S.

## A measurement of the tau(

In: Electronic and Atomic Collisions. Lederle Apparent Places of Fundamental Stars 1993.

## Measurement of the leptonic branching ratios of the $\tau$ lepton

The left and right-handed interactions have separate coupling constants  $g_R$  and  $g_L$ , which correspond to  $g_{VRR}$  and  $g_{VLL}$  in Eq. A set contained about 900 runs, which required nearly six days of continuous acquisition; this amounted to about 0. The experiment remains blind to the value of  $P_{\mu\mu\xi}$  in data; this is accomplished by running a simulation of the detector with a hidden value of  $\xi$ , and then fitting data minus simulation.

## Related Books

- [Economic development for Latin America - proceedings of a conference held by the International Econo](#)
- [Integración escolar de los deficientes - panorama internacional](#)
- [Goichigo Jikenki Kenpei Shireibu kankei bunsho](#)
- [Proceedings of the Symposium on Nickel Hydroxide Electrodes](#)
- [Murdo](#)