

**PROFESSOR Emmanuel A.K.B. EDEE**  
**One page CV**



**- Biodata :**

Born on February 1939 at Danyi-Daravé (Togo) . Educated successively at Danyi and Lomé (Primary and Secondary Education) , Grenoble , Besançon and Paris in France (Higher Education ) where he got his “**Doctorat en Physique “ ( Optics ) in 1970 and “ Doctorat ès Sciences Physiques Appliquées :Biophysics ( Acoustics ) in 1978 .**

**-Teaching :**

-Assistant Lecturer of Physics at Faculté des Sciences-Université de Besançon –France (1967-1970).  
- Physicist Technician in Molecular Physics at Centre National de Recherche Scientifique - France. (1967-1970 )  
-Lecturer of Physics (1970-1975) , Senior Lecturer of Physics and Biophysics (1975-1978 ) , -Reader / Associate Professor of Physics and Biophysics (1978-1984) , at Université de Lomé (Togo) ,  
-Full Professor of Physics and Biophysics (1984 - 2005 ) at Université de Lomé (Togo) . In his quality of Visiting Professor, Professor **Edee** has taught in many Universities of Africa such as Conakry ( Guinée 1984 ) , Ouagadougou ( Burkina Faso ( 1988 -1996 ) , Cotonou ( Benin 1994 ) , Abobo-Adjamey ( Ivry Coast 1996 ) , Abomey -Calavy ( Benin 2002 ) , He has been Associate Professor for PhD Students in Semi-Conductor field (Ouagadougou BF 1999 - 201..... ) .

**Administration:**

-Former Director General of Higher Education of Togo, Former Director of Scientific Research, Former Director of “ Affaires Academiques et la Scolarité “, Former Scholar Attaché of the Rector’s Office , Former Director of “Office du Baccalauréat “ du Togo , Former Member of University Senate .

**Learning Societies :**

Professor Edee is member of some Learning Societies such as : The “Academy of Sciences of New-York“(1982) , “The World Academy of Sciences (TWAS) for the advancement of science in developing countries “ (1995) :( member of the Committee of Physics 1999+2000 , 2005+2006, 2007 +2008+2009 ) , The “International Higher Education Academy of Sciences of Moscow” (1996) ,The “International Human Rights Network of Academies and Scholarly Societies “ (1998) The “African Academy of Sciences “ AAS (1999), Member of the Governing Council ( 2006-2011-2014), Member of the Committee of Physics (2006- 2011) .

-Membre du Comité Scientifique International de Electronic Journal “EIDO” (1993.....)

-Member of the Reviewers Committee of the Centre for Special Studies and Programs (CSSP) of Egypt (2005-201...)

-Membre de Editor Board de la Revue” Scientific Research and Essays (SRE)”( 2007.....)

-Member of the Reviewers Committee of European Scientific journal ( ESJ 2013 )

-Nominator of : L’Oreal-Unesco Price for Women in Physical Sciences (2003,2005,2007, 2009, 2011).

: TWAS Regional Prize for the Development of Educational Material and School Science Curricula (2008)

: The 2009 Ernesto Illy Trieste Science Price.

: The 2009 TWAS -ROSSA Price for the Building of Scientific Institutions.

: The 2009 TWAS-AAS-Microsoft Award for Young Computer Scientists working in Africa.

-Participant aux activités du CAMES de 1977 à 1999 ( Membre CTS MPC (1977-1998) , Vice – President (1991,1992), President (1993, 1994 ,1995 ) , Membre CCG 1999 , Participant plusieurs Colloques sur les Equivalences des Diplomes .

**-Awards:** Officer of the Academic Palms of Université de Lomé (1981), Medal of Université de Bordeaux II -France (1983) , Knight of the French Academic Palms-France 1985), Diplome de MERITE de l’Université du Togo (1990), Knight of “ORDRE DU MONO “-Togo (1991) , Diplome d’HONNEUR de l’Université du Togo (1997.), Joint Award from American Physical Society and African Physicists and Mathematicians (2001).. Officier de l’ Ordre International des Palmes Académiques du CAMES.

**- Research Areas :**

OPTICS ( Holographic Study of Schlieren and Phase Contrast as complementary techniques. The extension of those techniques to general spatial filtering technique which , combined with holography , constituted a powerful tool for signal processing study. (1967-1970) : Prof. J. Ch. VIENOT - FRANCE

NUCLEAR PHYSICS ( Study and Theory of nucleus-nucleus –Deuterium-Carbon scattering , using the model of J. GLAUBERT of the university of Harvard-USA. (1970-1972 ) in collaboration with J. GILLESPIEY of the same university of Harvard -USA .

ACOUSTICS ( Study of matter-ultrasounds interaction through Absorption and Forward Scattering Spectroscopy and Modelling Technique.(1972-1978). **The brightest contribution and the scientific merit of Prof. Edee’s work is based on the fact that he examined the feasibility of extending spectral analysis techniques into the forward scattering region for small angles.**) : Prof. J. PERRIN - FRANCE

**He minds utilize that technique for a Characterization and Non Destructive Evaluation (CNDE) of composite medium, and in general for signal processing study.**

**-Scientific Meetings :**

Professor **Edee** attended more than 100 National and International Scientific Conferences and Congresses.

**Conclusion :** **Professor Edee is not only an outstanding researcher but also an excellent lecturer and a scholar in the true sense of the word and a very appreciated academic administrator.**