1. Personal Information and Studies

Name: Anibal Muñoz Loaiza, Birth date: 19-10-58, Birth place: Cali (Valle) - Colombia, Marital Status: Married, Professor, researcher, Education Faculty, University of Quindío, Colombia; PhD in Mathematical Sciences, Physical Mathematical Sciences, Meritorious Autonomous University of Puebla, Puebla - México, 2007, Specialist in Biomathematics, University of Quindío, 1994, Licensed in Education, Mathematics area, University of Quindío, 1984 and Several attendance to courses in mathematical ecology and epidemiology and other Biomathematical topics.

2. Recent Works

- Anibal Muñoz Loaiza, John Faber Arredondo Montoya, Andres Fraguela Collar, Qualitative Analysis of a Model for the Classic Dengue Dynamics, Applied Mathematical Sciences, Vol. 9, 2015, no. 99,4941 - 4948.

- Anibal Muñoz Loaiza, John Faber Arredondo Montoya, Vladimir Vasilievich Alexandrov, Theoretical Analysis of an Optimal Control Model, Applied Mathematical Sciences, Vol 9, 2015, no. 138, 6849 - 6865.

- Carlos A. Abellos M., Anibal Muñoz L., John F. Arredondo M., Stochastic Modeling of the *Aedes aegypti* (Diptera: Culicidae) growing dynamics, Applied Mathematical Sciences, Vol. 9, 2015, no. 140, 6961 - 6967.

- Several college texts in Mathematics and Biomathematics

3. Other activities of research

23 publish articles, 9 approved articles for publishing, 5 articles in process; 30 college texts in Mathematics and Biomathematics; 6 Research projects; 12 undergraduate research works, directed (5 with meritorious mention); 10 graduate research works (master) directed (5 with meritorious mention); 2 doctoral thesis in development; Participation with papers in scientist events in Colombia, Argentina, Chile, Cuba, Panama, Mexico and USA; Mathematical modeling of biological system with EDO and EDP, non lineal dynamic control and optimization and Theory of stability of dynamic system; Current interests: To carry out the postdoctoral in mathematical modeling of host deiseases - Vector: Dengue, Chinkungunya, Zika.