

Name, Nationality, Contact:

Prof. KOFFI Ernest / IVORIAN

Department of Food Sciences and Biochemistry, University of Cocody, Abidjan

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Education: (Degree and Professional)

PhD- Food Science and Human Nutrition, University of Georgia (USA) 2003

MSc-Food Science and Technology, University of Florida (USA) 1990

BSc-Biochemistry, University of Abidjan (IVORY COAST)

Areas of Research: Research in the development of fortified food products from underutilized sources, generating new products from cereals; roots and legumes. Value added processing of foods for quality, stability and performance, sensory analysis and consumer testing. Nutrition, nutraceuticals formulation from African plants. Valorization of food processing wastes. Weaning foods formulation.

Publications: (5 key ones); Sensory analysis of the fruit juice of Palmyrah palm (*Borassus aethiopum*); a decision making tool .African Journal of Food Agriculture Nutrition and Development (AJFAND) 2010, 10 (7):2818-2833. . Effect of solvent type on extraction of polyphenols from twenty three Ivorian plants. Journal of Animal and Plant Sciences 2010, 5 (3):550-558.Changes in the properties of UHT whey-banana beverages during storage. Rev, Ivoir Sci. Technol, 12:127-146. Storage stability and sensory analysis of UHT-processed whey-banana beverages. Journal of Food Quality 2005, 28:386-401. Viscosity reduction and prevention of browning in the preparation of clarified banana juice. Journal of Food Quality 1991, 14(3) 209-218.

Awards and Distinctions: (in life). Elected selection committee member for the Fulbright foundation scholarship award for Masters and PhD studies at US universities in IVORY COAST since 2006.Won University of Georgia Graduate school scholarship for graduate research on fortified foods in 2003. Won University of Georgia graduate school scholarship competition for doctoral dissertation completion in 2002. Won a Fulbright foundation scholarship for doctoral studies in the USA in 1999. Among the best 5 students of the University of Abidjan to receive a scholarship from the Ministry of Scientific research to study at US universities in 1987.

What can you say about yourself that you wish other people to know?

My commitment is to disseminate science-based knowledge of food through student education; to seek, verify, and apply information related to food science; and to communicate through professional, scientific, and public outreach programs. I believe that Africa should look to its own resources to solve the basic problems of food and nutrition in the continent.