

## Short CV Ana Ktona

Associated Professor Ana Ktona is a researcher and lecturer at Computer Science Department, Faculty of Natural Sciences, Tirana University. Recently (2014 – 2016) she was an IT expert in the "I Learn" project that contributes to the empowerment of deaf children in Albania and their inclusion in society, particularly through improved educational materials and tools for these children. Main duties she performed were to design, prepare and write the project, to develop the sustainability plan and mobile and web application expert. Recently (2015 – 2016) she was a Senior Researcher in the ICT field for "Skills for Jobs" project. 'Skills for Jobs' project aimed to analyze, identify and address the main challenges of the Albanian vocational skills development system. They include its quality and status, its financing, its labor market orientation and private sector involvement. The Albanian youth benefit from better access to the labor market and increased employability. The ultimate goal was to help Albania establish a training system in a reasonable time frame, able to support participants in their aspirations and equip them with the skills required by the labor market. She has worked in 2015 as an IT Regional Expert with the main duty to do desk research analysis for Albania in the project "Baseline Analysis of One Stop Shop Solutions implemented in the Western Balkan region". The aim of her PhD study was to propose the most appropriate innovative information and communication technology that allow financial services for all in Albania. The study proposed and designed an ICT system which allows people to get in a secure way through their mobile phone all the financial services they need. She has worked as IT Expert (2006 – 2008) in RMIS project It had as an objective to improve management of resources of the Albanian State Police through the use of ICT (through offering an electronic application to manage human, financial and logistic resources). Another objective was to improve the delivery of the services offered by the Albanian State Police through the implementation of an electronic application and its integration with other eGovernment services. From 2001 to 2006 she has worked in AMC (now Telecom Albania). One of her responsibilities was related to VAS and Prepaid services, i. e. planning, implementation and maintenance- of AMC services like Voice Mail, MMS, SMS and Data Services offered mainly to prepaid subscribers.

### Selected Publications

Ana Ktona, Etleva Dashi Muça, Ela Vrenoz, Denada Xhaja Çollaku, Alba Çomo, Data Science to Measure the Consumer Perception on Food Safety, Recent Trends and Applications in Computer Science and Information Technology 2016, Tirana; Albania

Ana Ktona, Denada Xhaja, Alda Kika, Gazmira Brahushi (2016) A framework for diabetes diagnoses decision support system; Instituti i studiuesve shqiptarë Alb-Shkenca; Tirana Albania

Jezuina Koroveshi, Ana Ktona, Denada Çollaku, Loreta Leka (2017) Iterative Algorithms Based On Temporal Difference For Learning An Optimal Control Policy In A Markov Process; Buletini i Shkencave të Natyrës Nr.24; 2017, Tirana Albania

Ktona, A. and Ninka, I 2013. An Innovative Information System that Provide Financial Inclusion. Applications International Journal of Computer Applications Published by Foundation of Computer Science, New York, USA ISSN 0975 – 8887