

Amani AMARA

Address: Khalifa City A, Abu Dhabi, United Arab Emirates

Phone: + 971506627435

E-mail: amara_amani@live.fr

Status : Married

Age : 30

Nationality: French



Objective

Join a dynamic research team in the biology and the biotechnology R&D field to participate actively in the resolution of captivating scientific and technical problems by implementing my sense of analysis, creativity and team work.

Education

2010-2012	National Institute of Applied Sciences and Technology, TUNISIA (INSAT) MSc of Industrial Biotechnology
2004-2010	National Institute of Applied Sciences and Technology, TUNISIA (INSAT) Industrial Biology Engineering

Degrees

December 2012	MSc. of Industrial Biotechnology: Very good grade (17/20)
March 2010	Engineer Diploma of Industrial Biology: Good grade (15.3/20)
June 2004	High School Diploma Scientific Orientation (Tunis, Tunisia): Good grade (15.5/20)

Languages

French & Arabic	Mother tongue	English	Fluently spoken and written
Spanish	Basic skills		

Computer skills / IT skills

Microsoft Office Suite (Word, PowerPoint, Excel)
Programming: Anthepro, Matlab, Epi Info™

Academic projects

Sep 2011 to May 2012: **Master's Thesis: " Study of association between genes Fas/APO-1 and IL17F and asthma among Tunisian child"**

Homeostasis and cell Dysfunction Laboratory at the Faculty of Medicine (FMT) - Tunis -Tunisia

Sep to Dec 2009: **End of Studies Project Engineer: " Study of association between VDR gene and Behcet's disease in Tunisia"**

Homeostasis and cell Dysfunction Laboratory at the Faculty of Medicine (FMT) - Tunis - Tunisia

Feb to May 2009: **End of Year Project Engineer: " Scale-up of a fixed-bed bioreactor for the treatment of an industrial textile dye and gene test expression of the *Laccase* protein cloned into pBGS18 "**

National Institute of Applied Sciences and Technology (INSAT) - Tunis - Tunisia

Sep 2006 to Jan 2007: **Final First Cycle Project: " Discoloration of textile industrial waste by the bacterium *Stenotrophomonas maltophilia*"**

National Institute of Applied Sciences and Technology (INSAT) –Tunis -Tunisia

Professional experiences

Jun 2013 to Dec 2013: Marketing assistant at RASIAH Conseil Company – Clinisciences- Tunisia
July 2008: Training Engineering Course in Quality Assurance Laboratory - Nestlé – Tunisia
July 2006: Training as a laboratory assistant at the Laboratory of Clinical Biology - National Institute of Nutrition and Food Technology (INNTA) – Tunisia

Scientific Techniques

Industrial and Food Microbiology (bacterial identification, microbial growth, preservation technique ...)

Principles and Methods in Biotechnology (chromatography, HPLC, GC, electrophoresis ...)

Immunology (ELISA, immunofluorescence ...)

Enzymology and enzyme engineering (bio catalysis, enzyme kinetics, immobilization of enzymes and cells ...)

Molecular biology (PCR, RT-PCR, Northern blotting, Southern blotting, Western blotting, DNA chips ..)

Rheological characterization methods pasta flour and measuring viscous properties of liquids.

Concept of bioreactors, Followed by a continuous culture method and characterization of activated sludge.

Environmental Control (particulate and microbiological) and work in areas controlled atmosphere

Hobbies

Practice several sports as running and swimming. I like also music and cinema.