KARWAN TALAAT MOHAMMED

Mufty Quarter, Hawler (Erbil)
Kurdistan Regional Government (KRG) - Iraq
(+964)750-4530313
karwan.talaat@gmail.com

RESEARCH INTERESTS

- Plant Biotechnology
- Environmental Bioengineering
- Bioinformatics
- Protein Engineering

TEACHING INTERESTS

- Plant Tissue Culture
- Environmental Biotechnology
- Bioinformatics
- Protein Engineering

EDUCATION

Master's Degree in Science (Biotechnology) May 2011
Faculty of Bioscience and Bioengineering, University Technology Malaysia (UTM), Malaysia
Thesis Title: The Effects of Plant growth Regulators and Herbicide Dalapon on *Nicotiana tabaccum*
CGPA: 3.57out of 4.00

Bachelor of Science (College of Agriculture), 2007
Salahaddin University- Hawler, Kurdistan Regional Government (KRG) - Iraq
Thesis Title: The role of climate factors in (Kurdistan province) to grow *broccoli*.
CGPA: 63,914 %

Baccalaureate Examination for Preparatory School (Scientific-Section), Iraq, 2003
CGPA: 77.71 %

PUBLICATION

Karwan Talaat Mohammed and Fahrul Z. Huyop. (2011), The Effects of seeds sterilization, explants type, growth regulators and herbicide Dalapon on *Nicotiana tabacum*. International journal of Agriculture Research, under correction process. (2011 2nd International Conference on Agricultural and Animal Science CAAS 2011,Maldives. November 25 - 26, 2011)

Farough Motasemi, Farid Nasir Ani and Karwan Talaat Mohammed. (2011), Rapid microwave-assisted technique for the production of biodesel from waste cooking palm oil. Accepted at (The 3rd International scientific conference of Salahaddin University-Erbil) (SU-ERBIL2011).

COMPUTER SKILLS

Bioinformatics software: Mega4 and BioEdit
Scientific Applications: SPSS
Office Applications: Microsoft PowerPoint, Access, Excel, Word

COURESES PARTICIPATION

- Awarded Certificate for Completing "The Intermediate Teaching Practice Classes at the British Council Teaching Center Kuala Lumpur from 02/04/2009 to 09/06/2009.
- Participate "Together We Can" in HIV/AIDS Learning Workshop, 19th August 2009.
- Attended special seminar of MOSTI Brain Gain Program: Innovative Approach for Label-free Bionanosensor Development, 6th-7th of May 2010 at faculty of Biosciences and Bioengineering, UTM (University Technology Malaysia) Malaysia.

RELEVANT COURSES

Master Courses	**Grade**
• Bioinformatics	A
• Biochemistry and Microbial Physiology	B+
• Molecular Mechanisms in Gene Expression and Regulation	A-
• Protein Engineering	A
• Industrial Technology and Bioreactor Design	B+
• Environmental Bioengineering	B-
• Malaysian Society and Culture	A

REFERENCES

Prof. Dr. Fahrul Zaman Huyop

C18-327, Head of Industrial Biotechnology Department, Faculty of Bioscience and Bioengineering, University Teknologi Malaysia (UTM).
Telephone: (006) 07-5534556
Email: fahrul@fbb.utm.my

Prof. Dr. Mohd Shahir Shamsir Omar

C08-430, Information Technology Manager, Faculty of Bioscience and Bioengineering, University Teknologi Malaysia (UTM).
Telephone: (006) 07-5534125
Email: shahir@fbb.utm.my

Assoc. Prof. Dr. Zaharah Ibrahim

C18-317, Faculty of Bioscience and Bioengineering, University Teknologi Malaysia (UTM).
Telephone: (006) 07-5534122
Email: zaharah@fbb.utm.my