

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Wael Mousa

Last Update:03/12/2013

PERSONAL DETAILS

Date Of Birth	3/3/1978	Place Of Birth	Gaza
Nationality	Palestinian		
Marital Status	Maried	Gender	Male
Designation			
Department	Department of Food Technology		
Faculty	Agriculture and Enviroment		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2012	Doctoral Degree, PHD, University Putra Malaysia (UPM) (Malaysia) (PhD in Food Science and Technology)
2005	Master Degree, MSC, Ghent University and K.U.Leuven (Belgium) (Master of Science in Food Technology)
2003	Diploma, Ghent University (Belgium) (Diploma of Food Science and Nutrition)
2000	Bachelor Degree, BSC, AL-Azhar University - Gaza (Food Technology)

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

, , Department

2014 , till now Head of Department Food Technology , Department

PROFESSIONAL AFFILIATION / MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

2008 Faculty of Food Science and Technology, University Putra Malaysia (UPM), Researcher, University

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 W Mousa, FM Ghazali, S Jinap, HM Ghazali, S Radu, AER Salama (2016) . Temperature, water activity and gas composition effects on the growth and aflatoxin production by *Aspergillus flavus* on paddy, *Journal of Stored Products Research*, in press() ,. (ISI Cited Publication)
- 2 IA Abu-Zinada, WA Mousa (2015) . Growth and productivity of different potato varieties under Gaza Strip conditions, *International Journal of Agriculture and Crop Sciences*, 8(3) ,433-437. (ISI Cited Publication)
- 3 Mousa, W., Ghazali, F.M., Jinap, S., Ghazali, H.M. and Radu, S. (2014) . Sorption isotherms and isosteric heats of sorption of Malaysian paddy, *Journal of Food Science and Technology*, 8(5) ,1-8. (ISI Cited Publication)
- 4 Moazami, F., Jinap, S., Mousa, W. and Hajeb, P. (2014) . Effect of Food Additives on Deoxynivalenol (DON) Reduction and Quality Attributes in Steamed-and-Fried Instant Noodles, *Cereal Chemistry* 91, ,91(1) ,88-94. (ISI Cited Publication)
- 5 Mousa, W., Ghazali, F.M., Jinap, S., Ghazali, H.M. and Radu, S. (2013) . Modeling Growth rate and assessing aflatoxins production by *Aspergillus flavus* as a function of water activity and temperature on polished and brown rice, *Journal of Food Science* ,78(1) ,M56-M63. (ISI Cited Publication)
- 6 Mousa, W., Ghazali, F.M., Jinap, S., Ghazali, H.M. and Radu, S. (2011) . Modeling the effect of water activity and temperature on growth rate and aflatoxins production by two isolates of *Aspergillus flavus* on paddy, *Journal of Applied Microbiology* ,111(5) ,1262-1274. (ISI Cited Publication)

- Proceedings

- 1 Mousa, W., Ghazali, F.M., Jinap, S., Ghazali, H.M. and Radu, S. (2010) . Modelling the effect of water activity and temperature on the growth of two aflatoxigenic strains of *Aspergillus flavus* on polished rice., *International conference on food research*, Putrajaya, Malaysia, Nov 22-24.,. (ISI Cited Publication)
- 2 Mousa, W., Ghazali, F.M., Jinap, S., Ghazali, H.M. and Radu, S. (2010) . Modelling the effect of water activity and temperature on the growth rate and lag phase of two aflatoxigenic strains of *Aspergillus flavus* on brown rice, *International conference on food safety and security under change climate*, Penang, Malaysia, December 6-7, 2010

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Examiner PhD /Msc Thesis

- * Microbiological and physiochemical characteristics of different water samples used for food factories in Gaza city, Palestine ,2015
- * Effect of Blanching Methods on the Chemical and Quality Characteristic of some Vegetables ,2013

TEACHING

(LEVEL , COURSE)

First Degree

- * Cereals Technology
- * Sugar Technology
- * Chromatography Analysis
- * Food Quality Control
- * Enzymes Technology
- * Food Sanitation
