

PERSONAL INFORMATION

Sherif Morgan



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Sex Male | Date of birth 31/07/1977 | Nationality Egyptian

WORK EXPERIENCE

- (2010 – TILL MAY 2014) Ph.D. student, Institute of Plant Nutrition and Soil Science, Faculty of Agricultural and Nutritional Science, Hermann Rodewald Strasse 2, D-24118 Kiel, Germany
<http://www.plantuntnriton.uni-kiel.de/>
- (2009 – 2010) Visitor researcher, Lab of Prof. Sylvia Lindberg, Department of Ecology, Environment and Plant Sciences, Botany, Stockholm University, Lilla Frescativägen 5, 114 18 Stockholm, Sweden.
<http://www.su.se/emb/english/research/research-areas/botany>
- (2007 – TILL NOW) Assistant lecturer, Plant Physiology Division, Plant Botany Department, Faculty of Agriculture, Cairo University, Egypt.
- (2001 – 2007) Teaching assistant, Plant Physiology Division, Plant Botany Department, Faculty of Agriculture, Cairo University, Egypt.

EDUCATION

- (2001 - 2007) M.S. (Plant Physiology) Botany Department, Faculty of Agriculture, Cairo University, Egypt.
- (2000) B.S. Plant Pathology, Faculty of Agriculture, Cairo University, Egypt.

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
TOFEL 572.					
Deutsch	A1	A1	A1	A1	A1

Communication skills

- good communication skills gained through teaching, working with different scientific groups in different places with different cultural background and also through attending effective communication and effective presentation training courses

Organisational / managerial skills	<ul style="list-style-type: none"> ▪ experience in practical courses management and organisation, practical lap preparation and other related demonstrations ▪ experience in lap management and lap safety
Job-related skills	<ul style="list-style-type: none"> ▪ Strong background knowledge in, Plant Physiology, Plant Nutrition, Molecular Biology and Molecular Genetics. ▪ Strong knowledge and skills in laboratory analyses and analytical methods of plant (ie. ratio imaging, calorimetrically methods, IC, GLC, HPLC, determination of endogenous phytohormones, determination of plant nutrients concentrationsetc) ▪ Addition to the physiological knowledge about plant signalling, plant metabolism pathways, photosynthesis, and plant nutrition also strong background about physiological analysis and plant sampling. ▪ Teaching experiences: Plant Physiology 201, Plant metabolism, Plant nutrition, Biology 101, Biology 103, Plant Tissue Cultureetc from 2001 up to 2008 in Plant Physiology Division, Plant Botany Department, Faculty of Agriculture, Cairo University, Egypt. Eukaryotic cell biology (practical part) 2010 in Department of Ecology, Environment and Plant Sciences, Botany, Stockholm University
Computer skills	<ul style="list-style-type: none"> ▪ good command of Microsoft Office™ ▪ statistical analyses using M-Stat ▪ good command of Photoshop ▪ data analyses using OriginPro or QtiPlot
Other skills	<ul style="list-style-type: none"> ▪ good experience in computer hardware, some experience in simple minding of the electrical instruments and lap instrument that allow me to solve the unexpected simple problem ie. during running an experiment or mending a centrifugeetc.
Driving licence	<ul style="list-style-type: none"> ▪ B1

ADDITIONAL INFORMATION

Publications	<p><u>S.H. Morgan</u>, Pooja Jha Maity, C.M. Geilfus, S. Lindberg, K.H. Mühling, Leaf ion homeostasis and plasma membrane H⁺-ATPase activity in <i>Vicia faba</i> change after extra calcium and potassium supply under salinity. Plant Pysiol. Biochem, 82 (2014) 244-253.</p> <p><u>S.H. Morgan</u>, S. Lindberg, K.H. Mühling, Calcium supply effects on wheat cultivars differing in salt resistance with special reference to leaf cytosol ion homeostasis, Physiol. Plant. 149 (2013) 321-328.</p> <p>A.H Hanafy Ahmed, E.M Harb, M.A. Higazy, <u>S.H. Morgan</u>, Effect of silicon and boron foliar applications on wheat plants grown under saline soil conditions. International Journal of Agricultural Research 3 (1) (2008) 1-26.</p> <p>Morgan, Sh.H. (2007). Some physiological studies on wheat plant growing under salinity stress conditions. M. Sc. Thesis, Fac. Agric., Cairo Univ. pp 364.</p>
Memberships	Deutsche Gesellschaft für Pflanzenernährung