P_{ERSONAL} I_{NFORMATION}

Ussama Al-Haj Ibrahim



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Sex Male Date of birth 15/12/1978 Nationality Arab Syrian

W_{ORK} E_{XPERIENCE}

CAREER

2011-2015

Teaching Staff Member



Technical Institute of Agriculture TIA/ Damascus University

≅ +963-11-54918647, **≡** +963-11-54918247, Barzeh, Abo Jarash,

Damascus, Syria.

URL: damascusuniversity.edu.sy/institutes/tia

Email: info.tia@damasuniv.edu.sy

www.facebook.com/TIADamascus

www.facebook.com/TIATSUDamascus

www.facebook.com/TIADamascusMagazine

2014- 2015

Managing Editor/ TIA Magazine.

2013-2015

■ Technical Support Unit, TSU Coordinator.

2012-2015

Head of Plant Production Department.

2012-2015

Member of Institute Council.

2011-2015

■ Teaching Staff Member, TSM/ Plant Production Department.

Business or sector | **I**

Higher Education

2003-2011

Researching Staff Member



General Commission for Scientific Agricultural Research GCSAR/ Ministry of Agriculture and Agrarian Reform

2 +963-11-2216901, ≡ +963-11-2254884, Halbouni, Damascus, Syria.

URL: gcsar.gov.sy

Email: information@gcsar.gov.sy

2007-2011

Senior Scientist Assistant.

2007-2008

• Deputy Head of Medicinal, Aromatic & Ornamental Plants Department.

2004-2009

Chief of Ornamental Plants Desk.

2003-2004

• Training Agronomist, 1st class.

Business or sector

Scientific Research

E_{DUCATION} & T_{RAINING}

2004-2007

Master of Agriculture M. Ag.

Excellence grading



- Plant Genetic Resources PGR (Neglected & Underutilized species NUS)
- Sustainable conservation of NUS (Sumac)
- NUS (Sumac) propagation & Maintenance methods.
- Eco-geographic surveying.
- Agro-morphological & Biochemical characterization.
- Socio-economic surveying & Indigenous Knowledge IK analysis and documentation.

Degree Procedure:

- Passage of four courses successfully (theoretical part): "Medicinal Plants [Advanced], Ornamental plants [Advanced], Genetic Betterment of Plants and Agricultural Statistics".
- 2 Practical and executive experiments (practical part) which focus on the following axises: "Eco-geographic Survey, Morphological Characterization, chemical Analyses (polyphenols), Socio-economic Study and Plant Propagation (Sexual & Asexual Methods)". Titled: "Eco-geographic Survey & Biodiversity Assessment of Sumac (*Rhus coriaria* L.) In Syria".

2002-2003

Diploma of Horticulture DH

Very good grading



Faculty of Agriculture, Damascus University, Damascus, Syria.

- Sexual propagation techniques.
- Germinative parameters assessment.
- Physiology & Biology of seed dormancy.

Degree Procedure:

- Passage of five courses successfully (theoretical part): "Fruit Trees & Vegetable Crops Environment, Fruit Trees & Vegetable Crops Production, Genetic Betterment of Fruit trees, Fruits & Vegetables Storage and Computers & Agricultural Statistics".
- ② Practical experiment (practical part) which focus on Plant Propagation (Sexual Propagation) through studying the germinative pre-seed treatments comparing with the control, prediction of the various causes of seed dormancy and identification the influence of each pre-treatments in stigmata of plantlets. Titled: "The Effect of Some Vegetable Seeds Treatments Within Oxygenated Solutions on Germinative Properties and Plantlets Growth".

1997-2002

Bachelor of Agriculture BA

Very good grading



Faculty of Agriculture, Damascus University, Damascus, Syria.

- Horticulture.
- Vegetable Crops Production.
- Urban & Periurban Agriculture UPA.
- Ornamental Plants & Landscaping.
- Organic Farming.

Degree Procedure:

- Passage of more than sixty courses successfully (theoretical part) which relate many fields like chemistry (general, organic, analytic and biochemistry), soil science, food science, forestry, economic, statistics, physiology, cell biology, plant classification, genetics and horticulture.
- 2 Practical training rounds and executive experiment (practical part) which focus on introduced plant genetic resources evaluation and characterization morphologically according to formal specific key of classification (referential way). Titled: "Morphological Characterization of Plant Genetic Resources Accessions (Eight Cultivars of Eggplant)".

PERSONAL SKILLS

Mother tongue	Arabic				
Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	WKITINO
English	$A^{1}/_{2}$	$B^{1}/_{2}$	$B^1/_2$	$B^1/_2$	$B^1/_2$
A SUR MANAGEMENT OF THE PROPERTY OF THE PROPER	Language Perfection Certificate "English"				
	Foreign Languages Institute, Tishreen University, Lattakia- Syria Certificate Procedure:				
California Bulletin	passage of five courses successfully: "Translation, Texts Analysis,				
	Grammar, Conversation and Utterance" (see annexes).				
Turkish	$A^1/_2$	$A^1/_2$	$A^1/_2$	$A^1/_2$	$A^1/_2$

Levels: A ¹/₂: Basic user – B ¹/₂: Independent user – C ¹/₂ Proficient user [©]Common European Framework of Reference for Languages

C_{OMMUNICATION} S_{KILLS}



• Good communication skills gained through my experience as **Technical Support Unit TSU Coordinator**, and the **admin** of TIA social media pages (www.facebook.com/TIAPPD, www.facebook.com/TIATSUDamascus).



• Good skills in news editing and writing educational articles about Active Learning Strategies ALSs and learning difficulties, which was obtained through my experience as **Managing Editor** of **TIA Magazine** (www.facebook.com/TIADamascusMagazine).

•Good skills in public relations management, and labor market requirements, which was obtained through my experience as a **chairman** and a **member** of organizing committees of many workshops, work meetings, competitions, and exhibitions (see annexes).

Organisational, Managerial Skills

- **Leadership** of department council consist of 3 teaching staff members, 3 technical staff members, and 5 employees (as a Head of Plant Production Department/ TIA).
- Leadership and supervision of 8 work groups of students (12 person per group), within practical training programme in Nursery and Landscaping (class of 2014, 2015).
- **Coordination** of technical support and **consulting** between the graduates and the students (first and second year), and labor market employers.

JOB-RELATED SKILLS

- •Good command of **quality control processes** (managing of the "TECHNICIAN" Project for quality support between TIA vision and its mission).
- Good skills in **designing of agricultural experiments** and **agricultural scientific research methodology** (as senior scientist assistant in GCSAR board [2007-2011])
- Good skills in socio-economic surveys and data processing (through my experience which it was obtained through my career in GCSAR and TIA).

Computer Skills

- Good command of Microsoft OfficeTM tools and Internet browsing.
- Google SketchUp (3D Designing).
- Garden Planner (2D Designing).
- DIVA-GIS (Geographic Information System programme).
- PrimeExam (Exam questions bank software).
- SPSS (Statistical Analyses programme).

O_{THER} S_{KILLS}

- Landscaping & Garden designing.
- Writing articles (in Arabic).
- Vegetarian cooking.
- Car driving.

DRIVING LICENCE

Private driving licence issued by Damascus Traffic Police Department, Type (B), Damascus, Syria.

ADDITIONAL INFORMATION

P_{UBLICATIONS}

- Designing & Garden Landscaping. Booklet (part ¹), Handbook (part ²), Syllabus of second year (Plant Production) students, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, 2015.
- The Teacher's Guide to the Examination Process in Light of the Bylaw of Institute. Technical Support Unit TSU, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, 2014.
- Field Crops Production (Cereals & Legumes). Booklet (part ¹), Handbook (part ²), Syllabus of second year (Plant Production) students, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, **2014**.
- The Executive List of the Technical Support Unit TSU. Technical Support Unit TSU, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, **2013**.
- **Vegetable Crops Production**. Booklet (part ¹), Handbook (part ²), Syllabus of second year (Plant Production) students, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, **2013**.
- Analytical Opinion Study on the Quality of Agro-Technical Education between Reality and Expectation. Technical Support Unit TSU, Technical Institute of Agriculture Publisher, Damascus University, Syria, 2013.
- Nurseries & Vegetative Propagation. Booklet (part ¹), Handbook (part ²), Syllabus of second year (Plant Production) students, *Technical Institute of Agriculture Publisher*, Damascus University, Syria, **2012**.
- Analytical Opinion Study on a Sample of Plant Production Department Students. Technical Institute of Agriculture Publisher, Damascus University, Syria, 2012.
- An Executive Study on the Curriculum of Ornamental Plants and Landscaping Department OPL, and Infrastructure Requirements. *Technical Institute of Agriculture Publisher*, Damascus University, Syria, 2011.
- Tanners' Sumac (*Rhus coriaria* L.). Agricultural extension handbook, *Agriculture Ministry and Agrarian Reform publisher*. Syria, **2008**.

PRESENTATIONS

- Syrian Native Flowers Panorama. (collaboration with Agronomist Taghred Wahbeh) National Flowers Exhibition, Tishreen park, Damascus governorate, Syria, 2004.
- Organic Agriculture... Spotlight. (collaboration with Agronomist Taghred Wahbeh) The Syrian Lebanese Higher Council, Damascus, Syria, 2003.

P_{ROJECTS} • TECHNICIAN Project for Quality Support between TIA Vision and its Mission. Technical Institute of Agriculture TIA, collaboration with Syrian Scientific Society for Quality SSSQ, Damascus (20013-2015) Developing Programme of Neglected & Underutilized Fruit Species in Syria. General Commission of Scientific Agricultural Research GCSAR, collaboration with Higher Commission for Scientific Research HCSR, Syria (2008-2009). Biodiversity Assessment and Eco-geographic Survey of Neglected & Underutilized Plant Genetic Resources [Sumac (Rhus coriaria L.)] in Syria. General Commission of Scientific Agricultural Research GCSAR, collaboration with BIOVERSITY International (International Plant Genetic Resources Institute IPGRI previously), Syria (2004-2007). Conferences • The 1st International Conference for Agricultural Sciences: "Strengthening the Role of Scientific Research in Support of Sustainable Agricultural Development Plans". Faculty of Agriculture, Aleppo University, 13-15 October, 2008, Aleppo, Syria. • The 6th Scientific Conference for Agricultural Research. General Commission for Scientific Agricultural Research GCSAR, Douma city, 26-27 August, 2008, Damascus countryside, Syria. • International OPTIMA Conference. XII Optima meeting, 15 September, 2007, Pisa, Italy. Workshops • The Reality of Technical Institutes of Damascus University and Ways of developing them. Technical Institute of Mechanical & Electrical Engineering building, Damascus University, 24-25 May, Damascus, Syria. • The 1st Food Meeting: "Together our Food Is Better". Work meeting, Library Hall, Food Sciences Department, Faculty of Agriculture, 20-21 May, 2015, Damascus, Syria. • The Quality of Agro-technical Education between Reality and **Expectations.** Technical Institute of Agriculture building, Damascus University, 16 December, 2013, Damascus, Syria. • The Wild Edible Plants: "Promoting Dietary Diversity in Poor Communities of Lebanon". Meeting, Regional Workshop: "Biodiversity as Food", American University of Beirut, 3-5 February, 2006, Beirut, Lebanon. SEMINARS Comprehensive Assessment of Plant Biodiversity within Rubus L. Genus in the Syrian Flora. PhD proposal, Damascus University, collaboration with American University of Beirut AUB and General

Commission

Syria, 2009.

for

Scientific

Agricultural

Horticulture Administration, Douma city, Damascus countryside,

Research

Committees

- The organizing committee of "TIA Damascus pavilion in The Second Student Products Exhibition". Committee member, Technical Institute of Agriculture TIA, Damascus University, 2015, Damascus, Syria.
- The organizing committee of "The First Food Meeting: Together our Food Is Better". Committee member, Food Sciences Department, Faculty of Agriculture, Damascus University, 2015, Damascus, Syria.
- The organizing committee of "TIA Damascus pavilion in The First Student Products Exhibition". Committee member, Technical Institute of Agriculture TIA, Damascus University, 2014, Damascus, Syria.
- The Examining committee of the graduation projects of the students on "The Practical Value". Committee member, The second year students (Food Sciences FS), Technical Institute of Agriculture TIA, Damascus University, class 2014, 2015, Damascus, Syria.
- The committee of "curriculum and syllabus planning for the General Preparation students (the first year) and the students majoring in Plant Production PP". Committee member, Institute Council of Technical Institute of Agriculture TIA, Damascus University, 2014, Damascus, Syria.
- The arbitration committee of "The Best design in Special Bonsai" competition. Committee chairman, Plant Production Department PPD, Technical Institute of Agriculture TIA, Damascus University, 2014, Damascus, Syria.
- The organizing committee of workshop: "The Quality of Agro-technical Education between Reality and Expectations". Committee chairman, Technical Institute of Agriculture TIA, Damascus University, 2013, Damascus, Syria.
- The scientific committee of "Jojoba Plant (Simmondsi chinensis L.) Introduction in Syrian Flora". Committee chairman according to ministerial decision No. 1236, General Commission for Scientific Agricultural Research GCSAR, collaboration with Plant Production Directorate, Agriculture Ministry and Agrarian Reform, 2005-2010, Syria.
- The scientific committee of "Review and Adopt the Inventory of Medicinal and Aromatic Plants used in Folk Medicine Model to be approved by UNESCO". Committee member according to ministerial decision No. 4230, Ministry of culture collaboration with the General Commission for Scientific Agricultural Research GCSAR, Agriculture Ministry and Agrarian Reform, 2009-2010, Syria.
- The executive committee of "The Technical Conditions to Import of the Ornamental Plants and Plantlets, Forest Plantlets, and Strawberry Plants (propagated by Tissues Culture)". Committee member according to ministerial decision No. 30490, General Commission for Scientific Agricultural Research GCSAR, Agriculture Ministry and Agrarian Reform collaboration with Faculty of Agriculture, Damascus University, 2005-2006, Syria.

M_{EMBERSHIPS}

- Teachers Syndicate, Damascus, Syria, 2011.
- Agricultural Engineers Syndicate, Damascus, Syria, 2002.

R_{EFERENCES}

- •A_L-H_{AJ} I_{BRAHIM}, U., **2009**. **Wild Plant...** Food and Medicine. *Agriculture Magazine, Ministry of Agriculture and Agrarian Reform*, Issue No.: 30, Damascus, Syria.
- A_L-H_{AJ} I_{BRAHIM}, U., **2008**. Sumac in Syria: Limited Reality... Unlimited prospects. Agriculture Magazine, Ministry of Agriculture and Agrarian Reform, Issue No.: 27, Damascus, Syria.
- A_L-H_{AJ} I_{BRAHIM}, U.; P_{ADULOSI}, S., **2008**. The Assessment of Indigenous Knowledge Role in Neglected & Underutilized Species Utilization: Tanners' Sumac as an Example. The 1st International Conference for Agricultural Sciences: "Strengthening the Role of Scientific Research in Support of Sustainable Agricultural Development Plans". Faculty of Agriculture, Aleppo University, 13-15 October, 2008, Aleppo, Syria.
- H_{OESCHLE}-Z_{ELEDON}, I.; P_{ADULOSI}, S.; G_{IULIANI}, S.; A_L-H_{AJ} I_{BRAHIM}, **2009**. **Making the most of wild and relict species- experiences and lessons**. *Proceedings of the XII Optima Meeting*, Pisa, 10-16 September, 2007. BOCCONEA-23, OPTIMA, *Herbarium Mediterraneum Panormitanum Palermo*. Pp.: 129-144.

TEACHING TASKS

- **1.** Nurseries & Vegetative Propagation (2) theoretical + (3) practical sessions a week (16 weeks at least, classes: 2012, 2013, 2014, and 2015).
- **2. Vegetable Crops Production** (2) theoretical + (3) practical sessions a week (16 weeks at least, classes: 2013, 2014, and 2015).
- **3. Field Crops Production** (2) theoretical + (2) practical sessions a week (16 weeks at least, classes: 2012, 2013, 2014, and 2015).
- **4. Garden Designing & Landscaping** (2) theoretical + (3) practical sessions a week (16 weeks at least, classes: 2012, 2013, 2014, and 2015).
- **5. Storage & Marketing of Agricultural Products** (2) theoretical + (2) practical sessions a week (16 weeks at least, classes: 2014 and 2015).
- **6. Basics in Plant Production** (2) theoretical + (3) practical sessions a week (16 weeks at least, classes: 2013 and 2014).
- **7.** Ornamental Plants & Forestry (2) theoretical + (3) practical sessions a week (16 weeks at least, classes: 2014 and 2015).

H_{ONOURS} & A_{WARDS}

Financial Reward and the **Appreciation Certificate** of the Presidency of Damascus University, **2015**.

Annexes

- Experience Certificates of TIA (8 certificates).
- Experience Certificate of BIOVERSITY International.
- Certified graduated of Master, Diploma, and B. Sc.
- Certificates of Master, Diploma, and B. Sc.
- Detecting Signs of Diploma and B. Sc.
- Appreciation Certificate of DU presidency.