Curriculum Vitae
Jihad ORABI

Personal data

Family name: Orabi
First name: Jihad
Date of birth: January 9th, 1971
Place of birth: Damascus
Nationality: Syrian
Marital status: Married
Languages: Arabic (native language), English (very good) and French (good)
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Education:

1989: Education Certificate, GEC, Damascus, Syria.
1989-1994: Faculty of Agriculture, Damascus, Syria
July 1994: B.Sc. degree in Plant Protection. (Good degree)
1994-1996: Faculty of Agriculture, Damascus, Syria.
July 1996: Diploma in Plant Protection. (Very good degree)
October 2003: M. Sc. Department of Plant Protection, Faculty of Agriculture, Damascus, Syria (Honor Degree). Thesis Subject: The Spread of Wheat Septoria Diseases in Syria and Testing Some Factors of Integrated Disease Management. Carried out at:

-The General Commission for Scientific Agricultural Research, Ministry of Agriculture and Agrarian Reform, Damascus, Syria
-Faculty of Agriculture, Damascus University, Syria.
-Cereals Pathology Laboratory, International Center for Agricultural research In the Dry areas, ICARDA, Aleppo, Syria,

November 2008: PhD. Department of Agriculture and Ecology, University of Copenhagen, Copenhagen, Denmark. Thesis subject: Genetic Diversity and Domestication of Barley (*Hordeum vulagre* L.).

Professional experience:

1995 up to date: Researcher, Plant Protection Department, The General Commission for Scientific Agricultural Research, Ministry of Agriculture and Agrarian Reform, Damascus, Syria.
1996: Training Course in Cereals Pathology, from March 3rd, 1996 To June 30th, 1996 At the International Center for Agricultural research In the Dry areas, ICARDA.
2000: Training Course in Identification & Evaluation of food Legumes Diseases, from April 24th, 2000 To May 4th, 2000 At the International Center for Agricultural research In the Dry areas, ICARDA.

2001: Training Course on DNA Molecular Marker Techniques for Crop Improvement, during the period of September 2-13, 2001. At The International Center for Agricultural research In the Dry areas, ICARDA.

2nd August 2002 to 31st December 2003: Guest scientist at Risø National Laboratory. Roskilde, Denmark. http://www.risoe.dk/pbk/staff_uk/jior.htm

1st September 2004 to 31st December 2004. Guest scientist at Risø National Laboratory. Roskilde, Denmark.

1st January 2004-31August 2005: Researcher at the Royal Veterinary and Agricultural University, KVL, Copenhagen Denmark

1st September 2005 to 1st November 2008 PhD student at Faculty of Life Sciences, University of Copenhagen, Copenhagen, Denmark

Publication:

- **Orabi J**, Jahoor A, Backes G. 2009. Genetic Diversity and Population Structure of Wild and Cultivated Barley from West Asia and North Africa. Plant Breeding. doi: 10.1111/j.1439-0523.2009.01637.x. http://www3.interscience.wiley.com/journal/122421294/abstract.

-Backes G, **Orabi J**, Wolday A, Yahyaoui A, and Jahoor A (2009) High genetic diversity revealed in barley (Hordeum vulgare) collected from small-scale farmer's fields in Eritrea. Genet.Resour.Crop.Evol. 56:85-97. http://www.springerlink.com/content/p161t8534m498mx3/

Orabi J, Gunter B, Wolday A, Yahyaoui A and Jahoor A. 2007. The Horn of Africa as a centre of barley diversification and a potential domestication site. Theoretical and Applied Genetics. 114:1117-1127 http://www.springerlink.com/content/h63xx28l3l212711

- Backes G, **Orabi J**, Fischbeck G, Jahoor A. 2006. Barley. *in:* Genome Mapping and Molecular Breeding in Plants , Vol. 1.Edited by K. Chittaranjan. Springer publ. pp.155-210. http://www.springer.com/west/home/chemistry/biochem?SGWID=4-137-69-173624911-0

-CABI, Crop Protection Compendium CD-ROM. A contribution to the 2003 edition. http://www.cabi.org/compendia/cpc/

-Lamari L, Strekov S.E, Yahyaoui A, **Orabi J** and Smith B. 2003. The identification of two new races of *Pyrenophora tritici-repentis* from the host center of diversity confirms a one-to-one relationship in tan spot of wheat. Phytopathology. 93: 391-396. http://www.ncbi.nlm.nih.gov/pubmed/18944352

-**Orabi J**, Yahyaoui A, Mamluk O.F, Lamari L and Azmeh F. 2002. First report on tan spot disease (*Pyrenophora tritici-repentis*) of wheat in Syria. Phytopathologia Mediterranea. Vol. XLI: 271-274. http://cat.inist.fr/?aModele=afficheN&cpsidt=14489644

Oral presentation and Posters:

Orabi J, Backs G and Jahoor A. 2009. Eco-TILLING at the *vrs1* gene confirms the multiple origin of the six-rowed barley. *In* proceedings of the 30th Nordic Cereal Congress, Edited by Søren K. Rasmusssen. Faculty of Life Sciences, University of Copenhagen. Copenhagen, Denmark. 15 -17th of June 2009. http://www.agri.life.ku.dk/faggr/PJ/DCF.aspx

- **Orabi J**, Backes G and Jahoor A. 2008. Genetic Polymorphism at *mlo* locus in a world collection of barley revealed by Eco-Tilling. *In* 10th International Barley Genetics Symposium. 5th -10th April. Bibliotheca Alexandrina, Alexandria, Egypt http://www.icarda.org/10thIBGS/program.html#Program
- **Orabi J**, Backes G and Jahoor A. 2008.Genetic Diversity and Population Structure of WANA Barley. *In* 10th International Barley Genetics Symposium. 5th -10th April. Bibliotheca Alexandrina, Alexandria, Egypt http://www.icarda.org/10thIBGS/program.html#Program

Orabi J, Backes G, Wolday A, Yahyaoui A and Jahoor A. 2007. The population structure of Eritrean farmer's fields. *In* proceedings of the annual Plant Biotech Denmark PBD meeting. January 23-24. Faculty of Life Sciences, University of Copenhagen. Copenhagen, Denmark. http://www.plant-biotech.dk/Meetings/Abstraktbog2007.pdf

- **Orabi J**, Backes G, Wolday A, Yahyaoui A and Jahoor A. 2007. Polyphyletic origin of cultivated barley. *In* proceedings of the 15th Plant and Animal Genome Conference. January 13-17, 2007. San Diego, California, USA. http://www.intl-pag.org/15/abstracts/PAG15_P03b_135.html
- A. Jahoor, **Orabi J**, Wolday A, Yahyaoui A and Backes G. 2006. Genetic diversity in barley collected from framers fields in Eritrea. *In* proceedings of the 3rd international workshop on barley leaf blights. Edited by T. K. Turkington, D. Orr, K. Xi, 23-27 July. University of Alberta Conference Center, Edmonton, Alberta, Canada.
- Jahoor A., **Orabi J.**, Nigusse B., Yahyaoui A and Backes G. Detection of Independent Gene Pools of Barley with the Application of DNA Markers. *In* proceedings of the 9th International Barley Genetics Symposium. Edited by J. Spunar and J. Janikova. Brno, Czech Republic, 20-26 June 2004.
- **Orabi J**, G. Backes, B. Tekle, A. Wolday, A. Yahyaoui and A. Jahoor. *In situ* conservation of Genetic Diversity at Small-Scale Farmer field in Eritrea. *In* proceedings of the 9th International Barley Genetics Symposium Edited by J. Spunar and J. Janikova. Brno, Czech Republic, 20-26 June 2004.