

CURRICULUM VITAE

Personal data:

Family name: SALAMEH
First name: Aziz
Nationality: Jordanian
Date of birth: 30/08/1970
Place of birth: Dier Ghassana- Ramallah/ Palestine
Sex: Male
Marital status: Married
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Current position:

2014-onward: Director of Plant Production and Protection Department, Palestinian National Agricultural Research Center (PNARC), Jenin-Palestine.

2009- 2013: Head of Plant Biotechnology Department, Palestinian National Agricultural Research Center (PNARC), Jenin-Palestine.

Other tasks:

National Director of project entitled "*Development of community-based informal seed production enterprises for promoting the conservation of field crop landraces in Palestine*", incorporation with ICARDA (2010-2013).

Languages:

English: excellent
Arabic: mother tongue.

Academic Qualification:

- 2002-2005:** **Ph.D. plant breeding and molecular plant breeding.**
University of natural resources and life applied sciences (BOKU) institute of plant production
Biotechnology/Department of Agrobiotechnology/Tulln, Austria
Dissertation title: Development and Evaluation of Near-Isogenic Lines in Winter Wheat for *Fusarium Head Blight* Resistance.
- 1995-1998:** **M.Sc. Horticulture science (Plant Tissue Culture)**
Department of plant production, university of Jordan, Amman-Jordan

Thesis title: Germination and Micropropagation of Two Acacia Species (*Acacia Raddiana* and *Acacia Nilotica*) at Different Levels of Salinity and Drought Under *in Vitro* Conditions.

1988-1993: **B.Sc.** Horticulture science
Faculty of Agriculture, University of Damascus, Damascus-Syria.

Professional Experience:

Feb., 2013- onwards: Assistant professor, Faculty of Biology and Biotechnology- American Arab University-Palestine (Part-time).

Feb., 2013- onwards: Assistant professor, Faculty of Agriculture- Open Qudus University- Palestine. (Part-time)

Jan.- May, 2012: Assistant Professor, Faculty of Agriculture- Open Qudus University- Palestine. (Part-time)

Dec.1999-Nov. 2009: Researcher, Department of Biotechnology, Palestinian National Agricultural Research Center (PNARC), Jericho-Palestine

Sep.2006- June2007: Assistant professor, Department of plant production and protection/ Hebron University-Palestine. (Part-time)

Feb.1999-Jun.1999: Teacher assistant, department of plant production. Al-balqaa University- Jordan

Feb.1994-Feb.1998: Agricultural engineer in private sector, Jordan.

Training courses and Workshops:

- Regional Training Course on Plant Mutation Breeding: Mutation Induction Mutation Detection, Pre-Breeding. 3-14,June. IAEA-Austria

- International Symposium on Genetics and Breeding of Durum Wheat, May 27-30, 2013,Rome-Italy

- Environmental impact assessment and soil irrigation management associated with the use of marginal water in agricultural production, 10th13th septmber, 2012, ICBA, Dubai-UAE.

Middle east water and livelihoods (WLI) first educators workshop, 27th-30th June,2010, ICARDA, Cairo-Egypt.

-2nd biennial regional coordination meeting for west Asia regional program (WARP), 12nd -13th ,October, 2009. ICARDA, Amman-Jordan.

- Middle east water and livelihoods (WLI), rainfed sites (Syria, Lebanon, Iraq), 22nd -25th April, 2009. ICARDA, Aleppo – Syria

- ISO17025/2005 standard, 7th - 11th March, 2009, JICA, Palestine.

-Participatory agricultural research and extension, 15th -19th March, 2009, ICARDA, Amman-Jordan.

-Biotechnology techniques for olive improvement, 13th -19th Dec.; 2008, ACSAD, Syria.

-Agriculture under saline conditions,19th-22nd Nov.,2007, ICBA, Palestine.

-Molecular methods in plant breeding, 2nd-13th Jan., 2003, IFA-Tulln, Austria.

-DNA molecular marker techniques for crop improvement, 2nd-14th June, 2002, ICARDA, Aleppo- Syria.

-Doubled haploid production in cereals, 1st Feb.-30th March, 2000, ICARDA, Aleppo-Syria.

-**Plant tissue culture techniques**, 12th-28th August, 1996, UNESCO center, Bethlehem University, Palestine.

Oral presentations

assessment of genetic diversity within olive cultivar (Nabali Baladi) in Palestine by simple sequence repeat and random amplified polymorphic DNA (RAPD), 20th, Oct, 2012, The 3rd Conference of Biotechnology Research and Applications, Alqudus University, Palestine.

Recent successful Research Grant

Project title	Budget	Funding Agency	Funding period
Enhancing the Performance of Durum Wheat Landraces by Induced Mutation	128.400 (e)	International Atomic Energy Agency	2014-2016
Improving wheat and Barley productivity in Palestine	50.000\$	ACSAD	2013-2014

Academic Awards / Honors

North-South-dialogue scholarship, academic cooperation and mobility unit Vienna/Austria (39 months).

Research interests:

Genetic mapping of molecular markers to identify genes of interest including QTL, biotechnology, plant tissue culture, marker assisted selection, and molecular and conventional plant breeding.

Publications:

- **A. Salameh**, M. Abueid, N. Shouli, and S. Gezail (2013): Intra-Genetic Variation Within Olive 'Nabali' Cultivar by Microsatellite and Random Amplified Polymorphic DNA. Development Agriculture Environment. (Accepted).

- O. Houshia, M. AbuEid, **A. Barghouti**, S. Assaf, O. Zaid,(2012):Measurements of the Environmental Natural Radiation in the Northern WestBank Governorate of Jenin-Palestine. Journal of Science 2: 91-95.

- **A. Salameh**, M. Buerstmayr, B. Steiner, A. Neumayer, M. Lemmens, H. Buerstmayr (2011): Effects of introgression of two QTL for fusarium head blight resistance from Asian spring wheat by marker-assisted backcrossing into European winter wheat on fusarium head blight resistance, yield and quality traits. **Molecular Breeding** 28: 485-494.

- [Salameh, A; Almaghrabi, B; Buerstmayr, H](#) (2008): Development and evaluation of winter wheat breeding lines carrying Fusarium head blight resistance QTL derived

from spring wheat. CEREAL RES COMMUN. CEREAL RESEARCH COMMUNICATIONS; 36: 161-162. [Listed in ISI Web of Science] [Poster] [3rd International Symposium on Fusarium Head Blight, Szeged, SEPT 1-5, 2008]

- **AZIZ, A. A. S.**; OMARI, M. A.; KAFAWIN, O. M. (2002): micropropagation of *Acacia tortilis* subsp: *A. raddiana* and *A. nilotica* under in vitro conditions. Journal of tropical forest science 14: 329-336.

- **AZIZ, A. A. S.**; OMARI, M. A.; KAFAWIN, O. M. (2001): germination and seedling growth of *acacia raddiana* and *acacia nilotica* at different levels of salinity and drought under in vitro conditions. Journal of tropical forest science 13: 192-201.

Conference & Workshop Proceedings, Paper, Abstract:

- Buerstmayr H., Steiner B., **Salameh A.**, Lemmens M. (2008): Molecular breeding for improving Fusarium resistance and reducing mycotoxin contamination in wheat. In: Anonym (Ed.) programme and abstracts, international Conference Molecular Mapping and Marker Assisted Selection in Plants, 3-6 February 2008, Vienna, 33

-Buerstmayr H., B. Steiner, C. Gladysz, N. Angerer, **A. Salameh**, M. Lemmens (2004): Research in resistance to fusarium head blight in wheat and barely. In: Anonymous: Proceedings of the meeting of the Danish cereal improvement network, Nov. 4-5, 2004, Slagelse, Denmark, 28

- Hermann Buerstmayr, Barbara Steiner, Christian Gladysz, **Aziz Salameh**, Nives Angerer, Marc Lemmens (2004): Molekulargenetik der Fusariumresistenz bei Weizen. In: Adler Andreas: Tagung der ALVA, Fachgruppe Mikrobiologie & Molekularbiologie, 25. - 26. Nov. 2004, Gars am Kamp.

- **Salameh, A.**, H. Buerstmayr (2004): Development of near-isogenic lines for validation of QTL for Fusarium head blight resistance. In: Vollmann, J., Grausgruber H., Ruckenbauer P.: Genetic variation for plant breeding, Proc. 17th EUCARPIA General Congress, 8-11 Sept. 2004, Tulln, Austria, 296; BOKU-University of Natural Resources and Applied Life Sciences, Vienna, Austria; ISBN ISBN 3-900962-56-1.

- **Salameh, A.**, H. Buerstmayr (2004): Development of Near-Isogenic Lines for Validation of QTL for Fusarium Head Blight Resistance. In: Canty, S.M., Boring, T., Wardwell., J., Ward, R.W.: 2nd International Symposium on Fusarium Head Blight, incorporating the 8th European Fusarium Seminar, 11-15 December, 2004, Orlando, FL, USA, 1, 155; Michigan State University, East Lansing, MI

- Steiner, B., **A. Salameh**, M. Lemmens, M. William, R. Singh, M. Khairallah, H. Buerstmayr (2004): QTL Mapping and Validation of Fusarium Head Blight Resistance in the Spring Wheat Cultivar Frontana. In: Canty, S.M., Boring, T., Wardwell., J., Ward, R.W.: 2nd International Symposium on Fusarium Head Blight, incorporating the 8th European Fusarium Seminar, -15 December, 2004, Orlando, FL, USA, 1, 188; Michigan State University, East Lansing, MI.

:References

-Ao.Univ.Prof.DI Dr. **Hermann Buerstmyr**, Head of Biotechnology in Plant Production Division, Department for Agrobiotechnology, IFA-Tulln, BOKU, Vienna, Austria.

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- Ao.Univ.Prof.DI Dr. **Marc lemmens**, Biotechnology in Plant Production Division, Department for Agrobiotechnology, IFA-Tulln, BOKU, Vienna-Austria.

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- Ao.Univ.Prof. Dr. **Tamas Lelley**, Biotechnology in Plant Production Division,
Department for Agrobiotechnology, IFA-Tulln, BOKU, Vienna-Austria.

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