

Naser Salameh

naser_salameh@yahoo.com

LinkedIn: <https://www.linkedin.com/in/naser-m-salameh>**Education**

PhD. Plant Molecular Genetics**2002-2005**

University of Hohenheim, Stuttgart-Germany

Dissertation title: "Physical Mapping of maize chromosome 9 with the help of Fluorescence *in situ* Hybridization (FISH)"

Advisor: Professor Dr. Gerd Weber

MSc. In Horticulture**1995-1998**

University of Jordan, Amman-Jordan

Dissertation title: "Studies on the inheritance of some fruit characters of Okra (*Hibiscus esculentus* L.)

Advisor: Professor. Dr. Mahmoud Kasrawi

BSc. In Plant Production**1991-1995**

University of Jordan, Amman-Jordan

Work experience

Associate Professor

2020- presentPlant Production Department-Faculty of Agriculture, Mutah University,
Karak –Jordan

Unpaid vacation / Guelph -Ontario /CANADA

2017-2020

Sabbatical leave at Guelph/Ontario/ CANADA

2016-2017

Associate Professor

2014- presentPlant Production Department-Faculty of Agriculture, Mutah University,
Karak –Jordan

Assistant Professor

2007-2013Plant Production Department-Faculty of Agriculture, Mutah University,
Karak –Jordan

Teaching Assistant

Plant Production Department-Faculty of Agriculture, Mutah University,
Karak –Jordan**1999-2001****Honours and wards**

DFG (The German Research Foundation) Fellowship

2010

DFG (The German Research Foundation) Fellowship

2009

DAAD (German Academic Exchange services) scholarship to pursue a PhD)

2001

Research Interests

Plant breeding, molecular genetics, identifying genes for resistance against drought and harsh conditions.

Research xperience

- DNA content, ploidy level determination and genetic variation of okra (*Abelmoschus esculentus L.*) genotypes.
- Searching for candidate genes for resistance against drought, insect & other abiotic factors

Technical experience

- Biotechnology technician at Conestoga College-Ontario/Canada 2019-2020
- Greenhouse & nursery plant propagation (vegetable crops, field crops)
- Field based plant propagation (vegetable crops, field crops)
- Plant production methods (experimental field plot design, land preparation, fertilizers, plant protection, irrigation, harvesting techniques)
- Fluorescent in situ hybridization (FISH)
- PCR
- Gel electrophoresis
- Genomic DNA isolation
- Plant chromosome preparation
- DNA labeling and detection

Grants

- Deanship of scientific research-Mutah University (co-researcher) **2015-2016**
- Scientific Research Fund (co-researcher) **2009-2011**
- Workplace Equipment Subsidies for Experts from Developing Countries (World University Service-Germany) **2008-2010**
- Deanship of scientific research-Mutah University **2007-2008**

Teaching and mentoring experience

Practical Courses at the University of Mutah, Faculty of Agriculture –Plant Production Department:

1. Practical field crops
2. Principles of plant production (lab)
3. Principles of Genetics (lab)
4. Field crop and vegetables production (lab)

Courses taught at the University of Mutah, Faculty of Agriculture –Plant Production Department:

- Principles of plant genetics

- Principles of plant production
- Field crop Production
- Field crop and vegetable production
- Advanced Agronomy
- Plant Physiology
- Vegetables 2

Student mentoring:

Advisor, First year students- University of Mutah (2006-2008)

Advisor, Second year students- University of Mutah (2009-2010)

Advisor, Third year students- University of Mutah (2011-2012)

Advisor, Fourth year students- University of Mutah (2013-2040)

Graduate thesis committees (MSc.):

1. Maisaa F. Haddadien. Researcher at National Centre for Agricultural Research and Extension (NCARE)-JORDAN.
2. Baker Kafaween. Head of Agricultural Credit Corporation-Jerash-JORDAN
3. Jamel Abu Amer. Sales Manager at MIQDADI Agricultural Materials Co.-JORDAN
4. Mohamad Qubilat. RTI International. JORDAN
5. Abeer Aborumman, Researcher at Biodiversity Genetic Resources, Medicinal and Herbal Plant Department- National Centre for Agricultural Research and Extension (NCARE) JORDAN.
6. Moneer Mansour, Trial Officer Engineer at Ata'a Agricultural Co. – ATCO-JORDAN
7. Adel Altamri, at National Seed Production co.-JORDAN.
8. Mohammad Andi
9. Nisreen Awad

Extension workshops organized:

Tomato leafminer (*Tuta absoluta*) workshop- Agricultural engineer association. Amman-Jordan (2009)

3rd Plant Production Scientific day (2014),

Editorial Experience:

Editor at Palestine Technical University –Kadoorie Research Journal
PTUKRJ

Publications

- **Salameh, N. M.** (2023). DNA content, ploidy level determination and genetic variations of okra (*Abelmoschus esculentus L.*) genotypes. INDIAN JOURNAL OF GENETICS AND PLANT BREEDING, 83(04), 567–572. <https://doi.org/10.31742/ISGPB.83.4.13>
- Al-Atiyat RM, AL-Rawashdeh M, Abu-Alruz Kh, Alasasfa M, **Salameh N**, Al-Nawaisah F, Al-Khamaiseh S, and Tabbaa MJ (2023). Phenotypic characterization and genetic diversity of indigenous chickens of Jordan in comparison with native and commercial breeds for conservation and breeding purposes. Online J. Anim. Feed Res., 13(6): 416-425. DOI: <https://dx.doi.org/10.51227/ojaf.2023.58>
- Khaled Abu-Alruz and **Naser Salameh**.2023. Evaluation of commercial rice grains present in the Amman market. Potravinarstvo Slovak Journal of Food Sciences. vol (17):132-147.
- Raed Al-Atiyat, Firas Al-Nawaisah, Khaled Abu-Alruz, Amer Mamkagh, **Naser Salameh**, Muawya Alasasfa, Firas AL-Zyoud, and Mutasim Al-Massad.2023. The Role of Geographical Proximity, Climate Change and Topographical Conditions in Determining Different Types of Jordanian Village Chickens in Al-Kark and Other Arid Regions of Jordan. The Arab World Geographer. Issue 100. Vol (26) No. (2):227-244
- Muhanad W. Akash, Wajdy Al-Awaida, Ahmad Ateyyeh, Hmoud Al-Debei, Mohammed Saleh, Ahmad Zatimeh, **Naser Salameh**, Mohammad Alawin and Shireen M. Hasan. 2017. Exploring Genetic Variations in Faba Bean (*Vicia faba L.*) Accessions Using Newly Developed EST-SSR Markers. Pak. J. Bot., 49(2): 667-672,
- Salman, M., **Salameh, N.**, and Abu Romman. 2017. Germination and seedling growth of barley as affected by *Artemisia annua* water extract. Plant Omics Journal 10 (1):1-6
- Muwaffaq Ramadan Karajeh and **Naser Moh'd Salameh**. 2015. Evaluation of Okra Landraces and Accessions Response to the Root-Knot. Nematode (*Meloidogyne javanica*). Jordan Journal of Agricultural Sciences, 11 (3): 735-745.
- **Naser Salameh**. 2014. Genetic Diversity of Okra (*Abelmoschus esculentus L.*) Genotypes from Different Agroecological Regions Revealed by AFLP Analysis. American Journal of Applied Science. 11 (7): 1157-1163
- **Naser Salameh**. 2014. Flow Cytometric Analysis of Nuclear DNA Between Okra Landraces (*Abelmoschus esculentus L.*). American Journal of Agricultural and Biological Sciences 9 (2): 245-250

- Raed M. Al-Atiyat, **Naser M. Salameh** and Mohammad J. Tabbaa. 2012. Phylogeny and Evolutionary Analysis of Goat Breeds in Jordan Based on DNA Sequencing. *Pakistan Journal of Biological Sciences* 15 (17): 850-853
- Taleb Rateb Abu-Zahra and **Naser Moh'd Salameh**. 2012. Influence of Gibberellic Acid and Cane Girdling on Berry Size of Black Magic Grape Cultivar. *Middle-East Journal of Scientific Research* 11(6): 718-722
- Al-Atiyat, R.M., Tabbaa, M.J., **Salameh, M.N.**, Tarawneh, K.A., ALShamayla, L., and Al- Tamimie, H.J. 2012. Analysis of Genetic Variation of Fat Tailed-Sheep in Southern Regions of Jordan. *Asian Journal of Animal and Veterinary Advances*. 7 (5): 376-389.
- Saeid Abu Romman, Tarek Ammari, Leena A. Irshaid, **Naser M. Salameh**, Maen K. Hasan and Hazem S. Hasan. 2011. Cloning and Expression Patterns of The Hvp5cs Gene From Barley (*Hordeum vulgare*). *Journal of Food, Agriculture & Environment*. 9 (3&4): 279-284
- **Salameh, N.** and Kasrawi, M. 2011. Inheritance of Fruit, Petiole and Stem Color In Okra (*Abelmoschus esculentus* L.) Landraces of Jordan. *Mutah Journal for research and studies, Natural and Applied Sciences series, Mutah University*, 26(1): 43-62.
- Firas A. Al-Zyoud, **Naser M. Salameh**, Ihab Ghabeish and Azzam Saleh 2009. Susceptibility of Different Varieties of Wheat and Barley to Cereal Leafminer *Syringopais temperatella* Led. (Lep., Scythrididae) Under Laboratory Conditions. *Journal of Food, Agriculture and Environment*. 7 (3&4): 132-135
- **Salameh, N.**, and Kasrawi, M. 2007. Studies on The Inheritance of Fruit Length, Diameter, Number of Ridges in Okra (*Abelmoschus esculentus* L.) Landraces of Jordan. *Jordan Journal of Agricultural Sciences*. 3(4):439-452.
- Lorinda K. Anderson **Naser Salameh**, Hank W. Bass, ..., Stephen M. Stack. 2004. Integrating Genetic Linkage Maps With Pachytene Chromosome Structure in Maize. *Genetics* 166: 1923–1933.

Languages

- Arabic: Fluent
- English: Very good (written, verbal)
- German: Good (written, verbal)

References

Dr. Gerd Weber, Professor of Plant Biotechnology
 Institute of Plant Breeding and Biotechnology, University of Hohenheim, (350/C)
 Fruwirt str. 21 Stuttgart 70599 Germany

Email : gerd.weber@uni-hohenheim.de

Dr. Omar kafawin, Prof., previous vice President for Scientific and Health Faculties Affairs, Plant Production Department, Faculty of Agriculture, University of Jordan, Amman, Jordan

Email: Kafawin@ju.edu.jo

Dr. Mahmoud Kasrawi, Professor, Plant Production Department, Faculty of Agriculture, University of Jordan, Amman, Jordan

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