

August, 2018

CURRICULUM VITAE
of
Prof. Dr. Rezq A. S. Basheer-SALIMIA
(PhD, MSc, DSPU & BSc)
Plant Science / Horticulture

PERSONAL DATA:

Citizenships: Palestinian
Sex: Male
Date of Birth: November 10, 1969
Place of Birth: Idna, Hebron, West-Bank, Palestine
Marital Status: - Married, (seven kids)
Languages: - Arabic (mother tongue),
- English, fluency in speaking, reading & writing.
- Greek, very good in speaking, reading & writing.
Use of PC: Excellent knowledge in using computer and information technology skills,
(windows operation system, data processing and analysis, internet
browsers, electronic-mail and networks, etc).

Address:

Hebron University, P.O.Box: 40, Hebron, West-Bank, Palestine,
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ACADIMIC QUALIFICATIONS:

Post-doc (June-July, 2012): Effects of climate change and carbon dioxide rise on crop physiology. The study performed on Palestinian olive samples by measuring stable carbon isotope ratios ($^{13}\text{C}/^{12}\text{C}$) in order to understand the stomatal regulation in response to water availability, University of Kansas, **USA**.

Visiting Scientist (October 7-25, 2012): Plant mutation induction and detection using gamma and X-ray techniques, Agriculture and Biotechnology Department, International Atomic Energy Agency (FAO/IAEA), **AUSTRIA**.

Post-doc (July-August, 2010): Reproductive biology in olive tree, Department of Plant Physiology, University of Granada, **SPAIN**.

Post-doc (July-September, 2008): Crop physiology (using Radio-Immuno-Assay for determination of PGRs in pome fruits), Department of Specialty Crops and Crop Physiology, University of Hohenheim, **GERMANY**.

Ph.D. (2004): Horticulture, Department of Horticultural Sciences, School of Agriculture, Aristotelian University of Thessaloniki, **GREECE**. (**with honor degree**).

Dissertation title: *Morphological, anatomical, physiological, and biochemical markers describing the phase changes phenomenon of olive tree (Olea europeae L.).*

MSc. (1997): Horticulture Sciences & Technology / Protected Cultivation, Mediterranean Agronomic Institute of Chania (MAICh - CIHEAM), Crete, **GREECE**.

Thesis title: *Yield and postharvest quality of 12 gerbera cultivars grown in two coco-peat-based substrates on a hydroponic culture system.*

D.S.P.U. (1996): Special Diploma of Postgraduate Studies in Protected Cultivation & Post Harvest Biology, Med. Agronomic Institute of Chania (MAICH - CIHEAM), Crete, **GREECE**.

B.Sc. (1994): Horticulture Science, Faculty of Agriculture, University of Aden, Republic of **YEMEN**. (with honor degree).

SCHOLARSHIPS (ACADEMIC AWARDS & GRANTS):

GERMANY Visiting Scientist (July - August, 2018): Funded by German Academic Exchange Services (DAAD). The research was conducted at the department of Specialty Crops and Crop Physiology, University of Hohenheim, **GERMANY**.

TURKEY Visiting Scientist (July 31 – August 13, 2016): Advanced research on mutation induction and detection in different crops; Sarakoy Atomic Energy Agency. Ankara, **TURKEY**.

AUSTRIA Visiting Scientist (June 1-12, 2015): Advanced research on AQUACROP system "water management in rain-fed and irrigated agriculture" was conducted at the laboratories of the IAEA at Seibersdorf, Funded by International Atomic Energy Agency (IAEA). **AUSTRIA**.

TURKEY Visiting Scientist (August 19-23, 2013): Genbank management and biodiversity conservation, International Agricultural Research and Training Center, Izmir, **TURKEY**.

USA Post-Doctoral Scholarship (June-July, 2012): Funded by United States National Academy of Sciences. The research was conducted at University of Kansas, **USA**.

AUSTRIA Visiting Scientist (October 7-25, 2012): Funded by International Atomic Energy Agency (IAEA). The research was conducted at the laboratories of the IAEA at Seibersdorf, **AUSTRIA**.

SPAIN Post-Doctoral Scholarship (July–August, 2010): Funded by Erasmus Mundus Program. The research was conducted at the department of Plant Physiology. University of Granada, **SPAIN**.

GERMANY Post-Doctoral Scholarship (June - September, 2008): Funded by German Academic Exchange Services (DAAD). The research was conducted at the department of Specialty Crops and Crop Physiology, University of Hohenheim, **GERMANY**.

THESSALONIKI, GREECE Full Ph.D. Scholarship (October 2000 – March 2004), Greek Scholarship Foundation (IKY), Ministry of Higher Education, **Greece**.

CRETE, GREECE Full M.Sc. Scholarship (October 1996 – June 1997), International Center for Advanced Mediterranean Agronomic Studies (CIHEAM), Mediterranean Agronomic Institute of Chania (MAICH), **Greece**.

CRETE, GREECE Full D.S.P.U. Scholarship (October 1995 – June 1996), International Center for Advanced Mediterranean Agronomic Studies (CIHEAM), Mediterranean Agronomic Institute of Chania (MAICH), **Greece**.

SPECIAL HONORS AND PRIZES:

2011 The Foundation of Hisham Hijawi Award (*a prestigious award at the Arab countries level*), for applied sciences in the field of agriculture, water, and environment for the year 2011, in recognition of the distinguished applied scientific achievement. Amman, **Jordan**, 2011.

2011 Participant award in the first Arab-American Frontiers of Science, Medicine and Engineering (*prestigious attendance for the best young researchers "under 45 years old" among the Arab Countries*). Selected and nominated by US-National Academy of Sciences, **Kuwait**, 2011.

http://www.youtube.com/watch?v=Q0yX45ehcko&feature=player_embedded

2014 Participant “Invited speaker” award in the second Arab-American Frontiers of Science, Medicine and Engineering (*prestigious attendance for the best young researchers “under 45 years old” among the Arab Countries*). Selected and nominated by US-National Academy of Sciences, **Oman**, 2014.

CURRENT POSITION:

Lecturer and Researcher,
Faculty of Agriculture,
Hebron University.

TEACHING EXPERIENCE:

Significant experience in teaching under graduate as well as graduate courses:

Graduate Courses: Advanced Plant Physiology

Undergraduate Courses: Plant Production, Protected Cultivation, Plant Propagation and Nurseries, Plant Physiology, Botany, Vegetable Production, Greenhouse Construction and Management, Fruit Trees Production, Plant Breeding, Floriculture and Landscape Gardening.

SUPERVISION OF THESES AND DISSERTATIONS

- Main supervisor for the following MSc completed dissertations:

1. *Arwa Mujahd (Hebron University, 2011-2013):* Genetic diversity of Palestinian grapevine (*Vitis vinifera* L.) cultivars using DNA-based markers (RAPD and ISSR).
2. *Sael Al-Atawneh (Hebron University, 2010-2013):* Growth performance and yield components of different wheat varieties under rain-fed conditions.
3. *Moh'd Ewedat (Hebron University, 2010-2013):* Growth performance and yield components of different legumes under rain-fed conditions.

- Examiner/Evaluator for the following completed MSc and PhD dissertations:

PhD. Dissertation:

4. *Mahdi Fendri (University of Granada-SPAIN, 2012):* Varietal Discrimination in Olive (*Olea europaea* L.) Pollen by Using Morphological Characteristics and Microsatellite Markers.

MSc. Thesis:

5. *Hisham Ayad (Hebron University, 2016):* Monitoring and evaluating water quality of cisterns in southern area of Hebron district.
6. *Hiba Alyateem (Al-quds University, 2014):* Extraction of oleuropein from Palestinian olive leaf by using simple extraction methods and apply the extract in cosmetic products.
7. *Ayda Ghanem (Al-quds University, 2014):* Additives for foods and beverages.
8. *Mirvat Sulaiman (Hebron University, 2014):* Morphological and genetic characterization of Palestinian grapevines in Hebron district.
9. *Mohamad Alqorneh (Hebron University, 2013):* Field studies on biology, ecology, and management of olive fruit fly *Bactrocera oleae* (Rossi) in the central highlands of West-Bank, Palestine.
10. *Talal Berri (An-Najah University, 2012):* Phenotypic characterization of faba bean (*Vicia faba* L.) landraces grown in Palestine.
11. *Ziad Ayyad (Al-quds University, 2010):* Influence of storage conditions and packaging materials on Palestinian extra virgin olive oil stability.
12. *Do'a Zayed (Hebron University, 2010):* Morphological, physiological, and genetic variation between pea (*Pisum sativum*) wild and cultivated.
13. *Bahjat Jabareen (Hebron University, 2009):* Chemical composition of dominant range plants at southern West-Bank.
14. *Kamal Zorba (Birzeit University, 2008):* Improving the keeping quality of green bell peppers irrigated with saline water through the adoption of environment friendly techniques (e.g. MAP).
15. *Fadwa Abu-Sharar (Hebron University, 2008):* Morphological, physiological and biochemical characterization of some medicinal plants.
16. *Imad Al-Baba (Hebron University, 2008):* The vegetation characteristics of Wadi Al-Quf forest reserve (WAFR).

17. *Ihab Mujahed (Hebron University, 2007)*: Field studies on biology, ecology and management of grape berry moth, *Lobesia botrana* on some Palestinian grapevine cultivars.
18. *Raed Abu-Khalil (Al-quds University, 2007)*. The rule of extension services toward agricultural development in the northern part of West-Bank.
19. *Aiman Atawne (Al-quds University, 2006)*: Status of springs and agricultural sector in Beit-Ola, Hebron (restrictions and future developmental factors).

RESEARCH GRANTS:

1. Effects of climate change on olive tree eco-physiology and olive oil quantity and quality. (Funded by Ministry of Higher Education, 2018-2020). **10000 US\$.**
2. Precision irrigation and optimization of using fertilizer in Date Palm tree cultivation in the Jordan Valley. (Collaborative Research Project, Funded by Dutch Government, 2017-2019). **160000 EURO.**
3. Improving local Palestinian wheat and barley genotypes for drought resistance through mutation breeding and biotechnology. (Funded by International Atomic Energy Agency- FAO, Phase Two, 2017-2019). **120000 EURO.**
4. Improving local Palestinian wheat and barley genotypes for drought resistance through mutation breeding and biotechnology. (Funded by International Atomic Energy Agency- FAO, Phase One, 2014-2017). **128000 EURO.**
5. Molecular characterization of local Palestinian vegetable genotypes. (Funded by Italian Ministry of Foreign Affairs via OVERSEAS-NGO, 2012 - 2015). **25000 EURO.**
6. Comparative analysis of the miRNA171-mediated gene regulation in land plants, (2010-2016). **161000 EURO**
7. Middle-East Water and Livelihood Initiative (WLI), Improving Rural Livelihoods through Sustainable Water and Land-Use Management in the Middle East Countries. A collaborative project including 8 Arab countries and 5 US Universities via ICARDA (Funded by USAID, 2009-2016).
8. Sharing models of innovative teaching in higher education using protected cultivation course as a study model. (Funded by the center of excellence in teaching via US-AID, 2011-2012). **2000 US\$.**
9. Assessing the storability of table grapes and cluster tomatoes cultivated in Palestinian Territories, (Funded by the Ministry of Agriculture, 2009-2011). **20000 US\$.**
10. Studies on different factors affecting Palestinian olive oil quality, (2008-2011). **10000 US\$.**
11. Compatibility between local Palestinian grapevine cultivars and American rootstocks resistant to Phylloxera insect. (Sponsored by AED, 2006-2009). **20000 US\$.**
12. Investigations on the fauna associated with the pollen and nectar collected by honeybees (*Apis mellifera* L.) and its relation to the quality and quantity of honey crops produced at the southern high lands of West-Bank. (Sponsored by League of Arab States, 2008-2010). **15000 US\$.**

RESEARCH INTERESTS:

- Plant stress eco-physiology.
- Food security
- Climate change
- Olive and grapevine cultivation and management.

EXPERIENCE (POSITIONS HELD & ACADEMIC STATUS):

2016 – Now **Full Professor**, Department of Plant Production, Faculty of Agriculture, Hebron University.

2010 – 2015 **Associate Professor**, Department of Plant Production, Faculty of Agriculture, Hebron University.

**2014 – 2015 Vice-President for Academic Affairs,
Palestine Technical University-Kadoorie.**

2007 – 2011 Dean of Faculty of Agriculture / Hebron University.

2004 – 2010 Assistant Professor, Department of Plant Production and Protection,
Faculty of Agriculture, Hebron University.

2005 – 2008 Editorial Board, Hebron University Research Journal.

2005 – 2007 General secretary of Hebron University Research Journal.

April 2004 – Sep. 2004,

Chairman of the Academic Affairs Department, TVET General Directorate, Ministry of Education & Higher Education, Ramallah - PALESTINE.

1998 – 2000

- Chairman of the Agricultural Education Department, Ministry of Education & Higher Education, Ramallah - PALESTINE.

- Project Manager for Developing the Agricultural Vocational Education in Palestine (Palestinian-Netherlands Joined Project).

1997 – 1998 Coordinator of Extension & Projects Department, The Center for Agricultural Services (TCAS), Hebron, PALESTINE.

1994 – 1995 One Year Training Course in Applied Horticulture (Practices in Greenhouse and Open Field), Agricultural Training Institute, Jericho. Palestine.

Agricultural Relief Committees (PARC), Jericho - West Bank, PALESTINE.

1997 – 2000 Part-time Lecturer / Alquds Open University, Hebron Branch, Hebron, PALESTINE.

LIST OF PUBLICATIONS:

PUBLISHED ARTICLES AND BOOKS:

1. Al-salimiya M., De Luigi G., Abu-Rabada E., Ayad H., and **Basheer-Salimia R.** 2018. adaption of wheat genotypes to drought stress. **International Journal of Environment, Agriculture and Biotechnology**. Vol. 3 (1), 182-186.
2. Basheer-Salimia R. 2017. A guide to the world of extra virgin olive oil in Palestine. **Chapter in Book entitled FLOS OLEI (ISBN: 9788890429088)**. pp 729-732.
3. Basheer-Salimia R. and Sayare T. 2017. Using Stable Isotope ($\delta^{13}\text{C}$) and C/N ratio to study the effects of Climate Change on Olive trees. **Arab American University Journal**. Vol. 3 (1): pp 22-39.
4. Basheer-Salimia R. 2017. **Catalog** for marketing grapes. **MANUAL in arabic language**.
5. Sayara T, Hamdan Y, and Basheer-Salimia R. 2016. Impact of air pollution from quarrying and stone cutting industries on agriculture and plant biodiversity. **Resources and Environment Journal**. Vol. 6(6): 122-126.

6. Basheer-Salimia R., Camilli B., Scacchi S., Noliand E. and Awad M. 2015. Assessment of Genetic Diversity in Lentils (*Lens culinaris* L.) Based on Single Nucleotide Polymorphism. **Genetic and Molecular Research Journal** (IF=1.1), Vol. 14 (2): 5870-5878.
7. Basheer-Salimia R. 2015a. Ampelographic and phenotypic characterizations of white Palestinian grapevine cultivars. **Palestine Technical University-Kadoorie Research Journal**. Volume 3(1): 1-11.
8. Basheer-Salimia R., 2015b. Identification of Palestinian colored-table-grape cultivars by means of morphological and pomological descriptors. **American Journal of Experimental Agriculture**, Vol. 9, No. 6.
9. Basheer-Salimia R, Lorenzi S, Batarseh F, Moreno-Sanz P, Emanuelli F, and Grando S. 2014. Molecular identification and genetic relationships of Palestinian grapevine cultivars. **Molecular Biotechnology** (IF=2.3), Vol. 56(6): 546-PMID 24469973 (DOI 10.1007/s12033-013-9728-7).
10. Basheer-Salimia R, Awad M, Enrico N, Scacchi S. 2014. Genetic Diversity within the Palestinian faba bean (*Vicia faba* L.) ecotypes. **European Journal of Horticultural Sciences** (IF=0.6), Volume 79 (6): 300–305.
11. Basheer-Salimia R. and Ward J. 2014. Climate change and its effects on olive tree physiology in Palestine. **Review of Research Journal**. Volume 3 (7): 1-7.
12. Basheer-Salimia R, Al-Amleh M, and Alsalimiya M. 2014. Land Suitability Analysis for Reclamation via GIS techniques toward Strategic Food Security in Palestine. **Journal of Food Security**. Volume 2(1): 27-32
13. Basheer-Salimia R. and Awad S. 2014. Morphological features, yield components and genetic relatedness of some wheat genotypes grown in Palestine. **World Journal of Agricultural Research/Sciepub**. Volume 2(1): 12-21.
14. Basheer-Salimia R. 2014. Characterization of Palestinian grapes at morphological and molecular levels. **BOOK in arabic language**.
15. Basheer-Salimia R, Shtaya M, Awad M, Abdallah J, and Hamdan Y. 2013. Genetic diversity of faba bean genotypes using RAPD markers. **Genetic and Molecular Research** (IF=1.1), Volume 12 (3): 3314-3323.
16. Basheer-Salimia et al., 2013. Water and livelihood Initiative in Palestine. International Scientific Report presenting the scientific achievements of collaborative research project led by ICARDA and executed in 8 arab countries including Palestine.
17. Basheer-Salimia R, Awad M, Hamdan Y, and Shtaya M. 2013. Genetic variability of some Palestinian fig (*Ficus carica* L.) genotypes based on pomological and morphological descriptors. **An-Najah University Journal for Research-A (Natural Sciences)**, Volume 27: 83-110.
18. Basheer-Salimia, et al. 2013. Inventory for Vegetation Properties of the Communal Rangeland in the West Bank, Palestine. **BOOK in English and Arabic languages**, published by Land Research Center (LRC), Palestine.
19. Basheer-Salimia R, Awad M, and Ward J. 2012. Assessments of Biodiversity Based on Molecular Markers and Morphological Traits Among West-Bank, Palestine Fig Genotypes (*Ficus*

- carica* L.), **American Journal of Plant Sciences/Sciexp (IF=0.94)**, Volume 3, Number 9, 1241-1251.
20. Basheer-Salimia et al., 2012. Water and livelihood Initiative in Palestine. Third International Scientific Report presenting the scientific achievements of collaborative research project among 8 countries including Palestine.
21. Qaryouti, M., Nijdawi, O., Al-Abed, A., Naser, Z., Abdel Wali, M., Musalam, A., Rawashdeh, M., Arabiat, S.H., Shnikat, E., Mohammad, A., Basheer-Salimia, R., Allam, H., Farag, S., Zakaria, S., Fallik, E., Prigojin, I., Alkalai-Tuvia, S.H., Perzelan, Y. and Aharon, Z. 2012. Regional studies of pathogens development on stored tomato cultivars in the Middle East. **Acta Horticulturae, (ISHS)**: Vol.934: 363-370.
22. Basheer-Salimia R, Awad M, Mohammad A, Al-sekh S, Harb J, and Hamdan Y. 2012. Molecular polymorphisms in local Palestinian figs (*Ficus carica* L.) as revealed by random amplified polymorphic DNA (RAPD). **Journal of Genetic Engineering and Biotechnology / Elsevier**, Volume 10, Issue 2, pp169-175.
23. Basheer-Salimia et al., 2011. Water and livelihood Initiative in Palestine. Second International Scientific Report presenting the scientific achievements of collaborative research project among 8 countries including Palestine.
24. Hamdan, A. and Basheer-Salimia, R. 2010. Affinity and incompatibility between seven table-grapevine scions and five phylloxera-resistant rootstocks. **Jordan Journal of Agricultural Sciences**, Vol. 6: No. 1. (Journal ISSN = 1815-8625).
25. Basheer-Salimia et al., 2010. Water and livelihood Initiative in Palestine. First International Scientific Report presenting the scientific achievements of collaborative research project among 8 countries including Palestine.
26. Basheer-Salimia, R. and Hamdan, A. 2009. Grapevine scion-rootstock combinations of Palestinian local cultivars and rootstocks resistant to grape phylloxera *Daktulosphaira vitifoliae* (Fitch). **Dirasat/ Agricultural Sciences Journal**, Vol.36: No.1., pp 19-28. (www.dar.ju.edu.jo, journal ISSN = 1026-3764).
27. Basheer-Salimia, R., Murad, A., and Kalaitzis, P. 2009. Genetic fingerprinting of Palestinian olive (*Olea europea* L.) varieties using SNP markers. **Jordan Journal of Agricultural Sciences**, Vol. 5: No.1., (journal ISSN = 1815-8625).
28. Basheer-Salimia, R. and Hamdan, A. 2009. Assessment of grafting compatibility-incompatibility between local Palestinian table-grapevine cultivars and different rootstocks resistant to *Phylloxera vitifoliae* (Fitch). **An-Najah University Journal for Research-A (Natural Sciences)**, Vol.23: No.1. (www.najah.edu/journal, journal ISSN = 1727-2144).
29. Basheer-Salimia, R. 2009. Olive Tree between Science and Miracles. **Al-Azhar University Journal -Natural Science**, Vol. 9: No. 11., (ISSN= 1810-6366).
30. Basheer-Salimia, R., Diamantidis, G., Vasilakakis, M., Patakas, A., Noitsakis, V. and Bosabalidis, A. 2008. Morphological-anatomical and biochemical differences between leaves of non-pruned (central leader) and rejuvenated olive trees (*Olea europaea* L.). **Acta Horticulturae** (Publication of the International Society for Horticultural Science, ISHS), Volume 791: pp241-248, (www.ishs.org).

31. Basheer-Salimia, R. 2008. Effect of pruning on some physiological and anatomical features in olive transplants (*Olea europaea* L.). **An-Najah University Journal for Research-A (Natural Sciences)**, Volume 22: pp93-108. (www.najah.edu/journal, journal ISSN = 1727-2144).
32. Basheer-Salimia, R. 2007. Juvenility, maturity, and rejuvenation in woody plants. **Hebron University Research Journal**, Vol.3: No.1., pp17-43. (www.hebron.edu/journal, journal ISSN = 1992-8246).
33. Hamdan, A., Fadda, Z., and Basheer-Salimia, R. 2005. Adopting biotechnology in Palestine. Paper presented with the Economic and Social Commission for Western Asia group (**ESCWA**). (Available online at www.escwa.org).
34. Basheer-Salimia, R., Patakas, A., Noitsakis, V., Bosabalidis, A. and Vasilakakis, M. 2004. Changes of morphological and physiological markers induced by growth phases in leaves of olive tree (*Olea europaea* L.). **Journal of Biological Research**. Vol. 2: pp105-114. (www.jbr.gr).
35. Basheer-Salimia, R. and Verewige, H. 1999. Towards a master-plan on agricultural education and training in Palestine. Publications of the Palestinian Ministry of Education and Higher Education (**MOE**).
36. Basheer-Salimia, R. 1994. Morphological comparison between four types of citrus rootstocks in nursery. Publication of the Faculty of Agriculture / **Aden University**.

PROFESSIONAL SCIENTIFIC CONGRESSES & WORKSHOPS (ORAL PRESENTATIONS, POSTERS, ATTENDANCE, ETC):

2018

37. Basheer-Salimia R. 2018. Scientific and Practical Approaches Toward Coping the Field Crops with Drought. National workshop on drought effects on Palestinian agriculture, Organized by LRC, Hebron. **Keynote Speaker**

2017

38. Basheer-Salimia R. 2017. Biodiversity, olive sector, and food security in Palestine. International Congress on Food Security in Palestine, Organized by PTUK, Rammalla. **Abstract and Oral Presentation**.
39. Basheer-Salimia R. 2017. Enhance the performance of durum wheat landraces in Palestine by induced mutation. First Palestinian International Conference on Peaceful Uses of Atomic Energy, Organized by PTUK, Palestine. **Abstract and Oral Presentation**.
40. Basheer-Salimia R. 2017. Identification and Characterization of some Palestinian Plant Genetic Resources, 2nd National Forum for Scientists, Organized by Higher Council for Innovation and Excellence, Rammalla, (22-23/7/2017). **Abstract and Oral Presentation**.
41. Basheer-Salimia R. 2017. Olive Sector in Palestine / Organic Matter Approach, International workshop on Ensuring of Jordanian Olive Sector. (24-25/4/2017).

2016

42. Basheer-Salimia R. 2016. Effects of climate change on Palestinian plant genetic resources. Palestinian National Congress on Plant Genetic Resources-Status and Future Prospectives, Organized by PTUK, Palestine. **Keynote Speaker**.

2014

43. Basheer-Salimia R. 2014. Food Security in the Arab Countries: Current Status and Future Scenarios. 2nd Arab-American Frontiers for Science, Engineering, and Medicine. **Muscat, Oman. Keynote Speaker.**

44. Basheer-Salimia R. 2014. Climate change and food security in the Middle East. **Kansas Minicpility, USA. Oral Presentation.**
45. Basheer-Salimia R. and others. 2014. Characterization and conservation of the Palestinian *Vitis* germplasm. International conference on progress in *vitis vinifera* diversity evaluation and use. **Lisbon, Portugal. Oral Presentation.**
- 2013**
46. Basheer-Salimia R. and Awad M. 2013. Genetic Diversity in Palestinian Faba Bean (*Vicia faba* L.) Ecotypes. Third International Symposium on Molecular markers in Horticulture "ISHS", Riva del Garda, Trento, **Italy**. Poster.
47. Basheer-Salimia R, Al-Amleh M, and Alsalimiya M. 2013. Land Suitability Analysis for Reclamation via GIS techniques toward Strategic Food Security in Palestine. International Conference on Agricultural Engineering (International Society for Horticultural Science "ISHS"), **Oman**. International Presentation.
48. Basheer-Salimia R. et al. 2013. Fourth Conference / Middle-East Water and Livelihood Initiative (WLI), Improving Rural Livelihoods through Sustainable Water and Land-use Management in the Middle East Countries: Egypt, Iraq, Jordan, Lebanon, Palestine, Syria, and Yemen. Annual Country Report –VI- as well as International Presentation, **Tunisia**.
- 2012:**
49. Basheer-Salimia R. 2012. Agro-geopolitical and educational status in Palestine. Kansas University, **USA**. Oral presentation.
50. Basheer-Salimia R. et al. 2012. Third Conference / Middle-East Water and Livelihood Initiative (WLI), Improving Rural Livelihoods through Sustainable Water and Land-use Management in the Middle East Countries: Egypt, Iraq, Jordan, Lebanon, Palestine, Syria, and Yemen. Annual Country Report –III- as well as International Presentation, **Egypt**.
51. Basheer-Salimia R. 2012. Land and water policies to sustainably improve food security. National Center for Agricultural Research (NCAR), Amman, **Jordan**. Oral presentation.
52. Basheer-Salimia R. 2012. Effect of harvesting date and storage period on olive oil quantity and quality. National workshop on postharvest and marketing of Palestinian crops. Hebron University, **Palestine**. Oral presentation.
- 2011**
53. Basheer-Salimia R. 2011. Different Studies of Palestinian Horticultural Local Cultivars. 1st Arab-American Frontiers for Science, Engineering, and Medicine. **KUWAIT**. Poster.
54. Basheer-Salimia R. et al. 2012. Second Conference / Middle-East Water and Livelihood Initiative (WLI), Improving Rural Livelihoods through Sustainable Water and Land-use Management in the Middle East Countries: Egypt, Iraq, Jordan, Lebanon, Palestine, Syria, and Yemen. Annual Country Report -II- as well as International Presentation, **JORDAN**.
- 2010**
55. Basheer-Salimia, et al. 2010. Regional Studies on Pre- and Post-Harvest Handling of Table Grapes. 28th International Horticultural Congress (International Society for Horticultural Science "ISHS"), **PORTUGAL**. Poster.
56. Basheer-Salimia, R, and Nazzal S. 2010. Agricultural education system in Palestine and future prospective. Proceeding of the 18th International Congress of Arab Agricultural Engineers Union on: Agricultural Education System Toward Food Security in Arab Worlds, **TUNISIA**. Abstract & Oral Presentation.
57. Basheer-Salimia R. et al. 2010. First Conference / Middle-East Water and Livelihood Initiative (WLI), Improving Rural Livelihoods through Sustainable Water and Land-use Management in the Middle East Countries: Egypt, Iraq, Jordan, Lebanon, Palestine, Syria, and Yemen. Annual Country Report –I- as well as Oral Presentation, **SYRIA**.
58. Basheer-Salimia, R, 2010. The Palestinian Status of Agricultural Education and Research, Priorities and Needs for Development. International workshop held at the American University in Cairo in cooperation with ICARDA. Cairo, **Egypt**. Oral presentation.
59. Basheer-Salimia, R, and Naser S. 2010. Status of food security in Palestine and future scenario under climatic changes. Proceeding of the International Congress on: Food Security and Climate Changes in Dry Areas which held and executed by ICARDA, **JORDAN**. Abstract & Oral Presentation.

60. Basheer-Salimia, R, 2010. Effect of drought “water stress” on field crops production in Palestine. National workshop on field crops in Palestine. UWAC, **PALESTINE**. Oral presentation.
61. Basheer-Salimia, R, 2010. U.S.-Syria Workshop on Sustainable Agriculture: Identifying Opportunities for Collaboration. Organized by CRDF, NAS, and University of Damascus. **SYRIA**. Attendance and session chairman.

2009 and before:

62. Basheer-Salimia, R, and Hamdan A. 2009. Studies on compatibility between Palestinian grape-vine cultivars and American rootstocks resistant to Phylloxera. Proceeding of the first International congress of the Agricultural Engineers Association on: Agriculture in Palestine, An-Najah National University, Page 9., Nablus, **PALESTINE**. Abstract and Oral Presentation.
63. Basheer-Salimia, R, 2009. Improving rural livelihood through sustainable water and land-use managements in the Middle East countries. ICARDA, Aleppo, **SYRIA**. Oral presentation.
64. Basheer-Salimia, R. 2007. Morphological, anatomical, and physiological mechanisms involved in olive tree (*Olea europaea* L.) as mechanisms of plant adaptation. Proceeding of the Middle East Frontiers of Science and Engineering International Congress, Seville, SPAIN. (Available on line at www.congreso.us.es/fose07), Seville, **SPAIN**. Abstract & Oral Presentation
65. Basheer-Salimia, R. 2007. Current Status of the Agricultural Production in Palestine. Proceeding of the 16th technical international congress of the Arab Agricultural Engineers Union, **JORDAN**. Abstract & Oral Presentation.
66. Basheer-Salimia, R, Amro Y., and Salama A. 2006. Water Shortage in Palestine. Proceeding of the sustainable environment and water resources symposium, United Arab Emirates. (Available on line at www.uaeu.ac), **UNITED ARAB EMIRATES**. Abstract.
67. Basheer-Salimia, R, Noitsakis, V., Batakas, A. and Vasilakakis, M. 2003. Effect of different types of pruning on leaf anatomy and physiology of olive tree (*Olea europaea* L). Proceeding of the international conference of photosynthesis in a changing world, Colombari, **GREECE**. Poster, Abstract & Oral Presentation.
68. Basheer-Salimia, R. 2003. Action for peace / IUSY International Vestival, International Union of Socialist Youth, Kamina Vourla-**GREECE**. Attendance.
69. Basheer-Salimia, R, 2001. Design and Production of a Multi-lingual Professional Training Media, Seminar held at Mediteranian Agronomic Institute of Chania-**GREECE**. Attendance.
70. Basheer-Salimia, R, 1999. Towards a Master-plan on Agricultural Education and Training in Palestine, Proceeding of a one week workshop, **PALESTINE**.

ARTICLES IN PREPARATION:

71. Breeding the main orchard-rootstocks toward climate change scenarios.
72. Effects of harvesting date and storage on Palestinian olive oil quality.

PROFESSIONAL TRAINING COURSES:

January, 2016 Netherland, Curriculum development for agricultural MSc programs. Aeres Universty, Dronten, Netherland.

April, 2015 Egypt, Production of new wheat varieties resistance to climate change via mutation induction technique. Egyptian Atomic Energy Agency, Egypt.

August, 2013 Turkey, Genbank management and biodiversity conservation, International Agricultural Research and Training Center, Izimr, Turkey.

Oct. 2012 Austria, Mutation induction and discovery in field crops by using gamma radiation method, Agricultural and Biotechnology Department, International Atomic Energy Agency (IAEA), FAO, Austria.

July 2011 ITALY, Toward establishing a vineyard germplasm system, University of Trento, Trento, Italy.

July – August 2010 SPAIN, Studies on reproductive biology in olive tree, Department of Plant Physiology, University of Granada.

June –Sep. 2008 GERMANY, Measurements of plant growth regulators by using Radio Immunoassay method, Department of Special Crop Cultivation and Crop Physiology. University of Hohenheim,

3 – 6 Sep., 2001 GREECE, Course on detection and differentiation of Tobacco viruses by RT-PCR. A collaboration course between University of Hamburg & Aristotelian University of Thessaloniki, GREECE.

3 – 10 Sep., 2000 NETHERLAND, A comprised training course in developing the agricultural vocational curriculum.

The training included the following subjects:

- Curriculum development for vocational training.
- Kinds of vocational training in Netherlands.
- Implementation of changes in vocational education

22 – 28 July, 2000 EGYPT, Study the modernization and development of Egypt agricultural education system.

14 – 27 May, 2000 NETHERLAND, Specialized training course in applied plant production (for 100 contact hours), held & executed by Dronton Agricultural College. Dronton-Netherland.

The training included the following subjects:

- Laboratories work (Tissue culture)
- Glasshouse managements and climate control
- Different farm training (cultivation of flowers and vegetables in glasshouses, vegetative and sexual propagation, nursing of evergreen plants.....ext).

21 – 28 Feb., 2000 FRANCE, Study the modernization and development of French Agricultural Education System, Adax Institute / France.

25 – 30 Aug., 1999 PALESTINE, Specialized training course in Organic Farming on Restoring Soil and Farm Ecosystem (for 30 contact hours), held at Al-Arroub Agricultural School and executed by the Center for Agro-ecology and Sustainable Food Systems/ University of California/ Santa Cruz.

1 – 17 June, 1999 NETHERLAND, Specialized training course in applied agricultural management & staff development (for 120 contact hours), held and executed by Dronten Agricultural College/ Netherlands.

The training included (Human resource management, Agricultural financial management and Farm management).

12 – 20 May, 1999 JORDAN, Study the modernization and development of Jordan Agricultural Education System, Amman, JORDAN

OTHER SCIENTIFIC AND COMMUNITY ACTIVITIES:

2013-present Editorial-board / World Journal of Agricultural Research.

2013-present Editorial-board / Agrifood Economics and Law (*Economia & Diritto Agroalimentare*).

2011- Present Member, International Society for Horticultural Science (ISHS-Cronica).

- 2008 - 2011** Head of scientific and training unit / Palestinian Agricultural Engineers Association / West-Bank, Palestine. Association with more than 1000 agricultural engineers in different fields.
- 2004 - 2008** General Secretary for Palestinian Agricultural Engineers Association / West-Bank, Palestine.
- 2005 – 2008** Head and founder of Idna Cooperative Society for Higher Education. (Educational, cultural and social cooperative with 2200 graduated members. It is non-governmental and non-profitable organization.
- 1997-2000** General Secretary and founder for Idna Red Crescent Society, Idna-Hebron, West-Bank.
- 1995 – Present** Member / Palestinian and Jordanian Agricultural Engineers Association.