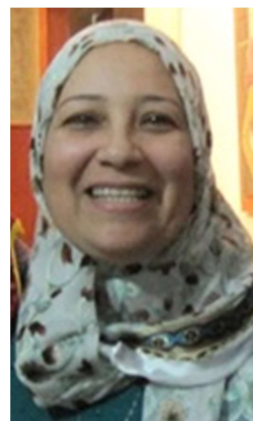


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Education

- Engineer (1990), INAT, University of Carthage, Tunis, Tunisia, (Plant Production)
- Specialized Engineer (1994), INAT, University of Carthage, Tunis, Tunisia (Plant Protection)
- Doctorate (2009), Ecole Nationale Supérieure d'Agriculture de Rennes/Agrocampus Ouest, France (Biology)
- Habilitation to Supervise Research in Entomology (2011)

Research

- Morphological and molecular characterization of aphid and leafhopper species
- Genetic diversity of aphids
- Biology and ecology of aphid vectors of potato viruses
- Detection and molecular characterization of potato viruses
- Epidemiology and control of potato leafroll virus and potato virus Y in seed potato production
- Entomophthoralian pathogens of potato-peach aphid and cereal aphids
- Management of insect vectors of plant pathogens

Last 5 Year Publications

Book Chapter

1. Boukhris-Bouhachem S., Sellami H., Chaieb I., Souissi R., El Fahem M., 2014. Can mineral oil protect potato seeds against aphid transmission of PVY?. Chapter 36 of Potato and Sweetpotato in Africa: Transforming the Value Chains for Food and Nutrition Security (Low et al.), CABI, 375-381. DOI :10.1079/9781780644202.0207.
2. Khamassy, N., Riadh, I., Boukhris-Bouhachem, S., 2015. Potato yield variation as affected by virus seed degeneration and growth conditions in Tunisia. Chapter 16 of Potato and Sweet potato in Africa: Transforming the Value Chains for Food and Nutrition Security (Low et al.), CABI, 207-211.

Review Articles

3. Boukhris-Bouhachem S., 2016. Insectes émergents : échange non contrôlé ou changement climatique et moyens de détection. Annales de l'INRAT, 90:1-20.
4. Boukhris S., 2013. La recherche scientifique en entomologie depuis 1947 à l'INRAT: un itinéraire si riche et si glorieux, mais quel avenir ? Annales de l'INRAT, numéro spécial centenaire de l'INRAT, 86:191-212.

Scientific Articles

5. Charaabi K., Boukhris-Bouhachem S., Makni M., Fenton B. Denholm I., 2016. Genetic variation in target-site resistance to pyrethroids and pirimicarb in Tunisian populations of the peach potato aphid, *Myzus persicae* (Sulzer) (Hemiptera: Aphididae). *Pest Manag Sci.* 2016 Mar 16. doi: 10.1002/ps.4276.
6. Beji B., Boukhris-Bouhachem S, Bouktila D., Mezghani-Khemakhem M., Rezgui S., Kharrat M., Makni M. & Makni H., 2015. Identification of sources of resistance to the black bean aphid, *Aphis fabae* Scopoli, in Faba bean, *Vicia faba* L., *J. Crop. Prot.*, 4(2):217-224.
7. Béji B., Bouktila D., Mezghani-Khemakhem M., Bouhachem-Boukhris S., Makni M., and Makni H., 2015. Structure of the Black Bean Aphid *Aphis fabae* (Hemiptera: Aphididae) Complex, Inferred from DNA Barcoding. *African Entomology*, 23(2):321-328 doi: 10.4001/003.023.0206.
8. Ben Fekih I., Boukhris-Bouhachem S., Eilenberg J., Allagui M.B., and Bruun Jensen A., 2013. The Occurrence of Two Species of Entomophthorales (Entomophthoromycota), Pathogens of *Sitobion avenae* and *Myzus persicae* (Hemiptera: Aphididae), in Tunisia *BioMed Research International*, vol. 2013, Article ID 838145, 7 pages, 2013. doi:10.1155/2013/838145.
9. Ben Fekih I., Boukhris-Bouhachem S., Eilenberg J., Allagui M.B., and Bruun Jensen A., 2015. First survey on ecological host range of aphid pathogenic fungi (Phylum Entomophthoromycota) in Tunisia,. *Annales de la Societe Entomologique de France*, DOI: 10.1080/00379271.2015.1059997.
10. Beji B., Bouktila D., Mezghani-Khemakhem M., Boukhris-Bouhachem S, Makni M. & Makni H., 2013. Genetic structure of *Aphis fabae* scopoli (Hemiptera, Aphididae) in Tunisia, inferred from RAPD markers. *Romanian agricultural research*, 30: 307-315.
11. Kharrat M., Halila M.H., Ben Salah H., B. Sifi, Sayar R., Ben Ayed F.S., Amri M., Benyoussef N.O., Bouhadida M., Abbes Z., Tarres D.S, Boukhris-Bouhachem S., Béchir Allagui M., Ben Abderrabeh-Najar A., Ben Salem H., 2013. Grain Legume Research Progress in Tunisia: History and Perspectives. *Phytopathologia Mediterranea*, 52 (1):236-237.
12. Chaieb, S. Bouhachem-Boukhris, B. Nusillard, 2013. *Eupteryx decemnotata* Rey.: a new pest for aromatic plants in Tunisia. *Acta Hort.* 997, 215-218. DOI:10.17660/ActaHortic.2013.997.26.
13. Chaieb I., Boukhris-Bouhachem S., 2012. Some observation on leafhoppers on peach orchards in northern Tunisia. *Journal of Entomology*, 9(2): 123-129.
