Dr. Synda Boulahia Kheder

Lecturer in Entomology

***Researcher ID*: S-8649-2016**
***ORCID*: 0000-0001-9560-7670**

National Agronomic Institute of Tunisia (INAT), University of Carthage, Tunis, Tunisia
Phone: **+ 216 98 54 29 50**
Email: synda.kb@gmail.com
Address: **INAT, 43 Avenue Charles Nicolle, 1082 Tunis-Mahrajène, Tunisia**

Education

- 2006: PhD in Agronomic Sciences, (Plant Health Management, Entomology), National Agronomic Institute of Tunisia (INAT), University of Carthage, Tunis (with Honors).

- 1993: Specialized Engineering Degree (Plant Protection, Entomology), INAT, University of Carthage, Tunis (with Honors).

- 1990: Agricultural Engineering Degree (Plant Science), INAT, University of Carthage, Tunis (Major of Promotion).

Teaching

- General Entomology
- Management of polyphagous crop pests
- Biology of crop pests (taught for many years but not currently)
- IPM and Alternative methods to control insect pests of crops

Research

- Implementation of IPM programs in citrus orchards against the Mediterranean Fruit Fly
- Study of the citrus thrips as an emerging pests: species inventory, bio-ecology and natural regulation
- Development of conservation biological control in citrus agro-ecosystems

Last 5 Year Publications

Chapter in a Book

Boulahia Kheder S., Trabelsi I, and Aouadi N., 2012. From chemicals to IPM against the Mediterranean fruit fly *Ceratitis capitata*; Chapter 13 (pp. 301-320) in Integrated Pest Management and Pest Control Current and Future Tactics, edited by Marcelo L., M. L. Larramendy and S. Soloneski, In Tech, 668 p. (Feb., 2012)

Scientific Articles

Boulahia Kheder S., Chaabane-Boujnah H., Bouratbine M., and Rezgui S., 2015. IPM based on mass trapping systems: a control solution for *Ceratitis capitata* (Wiedemann, 1824) (Diptera: Tephritidae) in organic citrus orchard of Tunisia. Research Journal of Agriculture and Environmental Management. Vol. 4(10), pp. 459-469.

Tlemsani, M. and **Boulahia Kheder, S.** 2015. Comparison of four trapping systems for the control of the Medfly *Ceratitis capitata*. Tunisian Journal of Plant Protection 10: 131-140.

Boulahia Kheder S., Loussaïef F., Ben Hmidène A., Trabelsi I, Jrad F., Akkari Y. and Fezzani M., 2012. Evaluation of Two IPM Programs Based on Mass-Trapping against the Mediterranean Fruit Fly *Ceratitis capitata* on *Citrus* Orchards. Tunisian Journal of Plant Protection, Vol. 7, 55-68.

Belaam I and **Boulahia Kheder S**., 2012. Inventory of Thrips Species in Citrus Orchards and Assessment of Scarring Fruits in two Citrus-Producing Regions of Tunisia. Tunisian Journal of Plant Protection, Vol. 7, 45-53.

Boulahia Kheder S., Salleh, W., Awadi N., Fezzani M. et Jrad F., 2011. Efficiency of different traps and lures used in mass-trapping of the mediterraneean fruit fly *Ceratitis capitata* Wied. (Diptera ; Tephritidae) ; Integrated control in Citrus fruit crops, IOBC/wprs Bulletin, Vol. 62, pp. 215-219.

Trabelsi I. and **S. Boulahia Kheder,** 2011. The use of mass-trapping technique in an Integrated pest management against the mediterranean fruit fly *Ceratitis capitata* Wied. (Diptera ; Tephritidae) ; Integrated control in Citrus fruit crops, IOBC/wprs Bulletin, Vol. 62, pp. 183-188.

Boulahia Kheder S., A. Jerraya, M. Fezzani and F. Jrad, 2010. First results in Tunisia on the mass-trapping an alternative way to control the Mediterranean fruit fly *Ceratitis capitata* (Diptera,Tephritidae), Annals of INRAT, Vol. 82, 168-180.

Trabelsi I. and **S. Boulahia Kheder**, 2010. The presence in Tunisia of the Citrus thrips *Pezothrips kellyanus* (Thysanoptera: Thripidae), Annals of INRAT, Vol. 82, 181-186.
