

# Dr. Synda Boulahia Kheder



## Lecturer in Entomology

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## 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
- Bioecology and Management of citrus pests
- Insect-Plant interactions
- IPM and Alternative methods to control insect pests of crops

## Research

- Development and implementation of Integrated Pest Management (IPM) strategies against citrus pests: the Mediterranean Fruit Fly, whiteflies, aphids, the California red scale and thrips.
- Transfer of IPM to citrus growers for sustainable adoption and decreasing dependency to insecticides
- Development of conservation biological control in citrus agro-ecosystems

## Last 5 Year Publications

### Scientific Articles

**Boulahia- Kheder S.**, 2020. Review on major fruit flies (Diptera : Tephritidae) in North Africa: bio-ecological traits and future trends. Crop Protection. <https://doi.org/10.1016/j.cropro.2020.105416>.

Belaam-Kort I, Moraza M.L., Attia S., Mansour R. and **Boulahia- Kheder S.**, 2020. Beneficial arthropods as potential biocontrol candidates of thrips (Thysanoptera: Thripidae) occurring in Tunisian citrus orchards. Biologia. 75 (12) : 2261-2270. <https://doi.org/10.2478/s11756-020-00487-x>

Belaam-Kort I, Marullo Rita, Attia S., and **Boulahia- Kheder S.**, 2020. Thrips fauna (Insecta, Thysanoptera) in citrus orchards in Tunisia: an up-to-date. Bulletin of Insectology 73 (1): 1-10.

Belaam-Kort, I., and **Boulahia-Kheder, S.** 2019. Assessment of thrips damage in citrus orchards in Tunisia. Tunisian Journal of Plant Protection 14 (1): 55-68.

**Boulahia-Kheder S.**, Turki S., Gouay M. and Limem E., 2018. Assessment of IPM against the Mediterranean fruit fly implemented at regional scale in Tunisia. IOBC-WPRS Bulletin Integrated Control in Citrus Fruit Crops, Vol. 132, 2018 pp. 177-184.