

## CV

### **Pr. Mohamed Lahbib BEN JAMAA**

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**Born on:** August 9th 1963, in Bizerte, Tunisia.

**Nationality:** Tunisian.

**Marital status:** married, 2 children (Oumeima & Mohamed Maamoun).

**Professional address:** National Institute of Research in Rural Engineering, Water and Forests (INRGREF), B.P. 10, 2080- Ariana, Tunisia.

**Personal address:** 3, Rue des Femmes, 7000-Bizerte, Tunisia.



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**Speciality :** **Forest Entomology**

**Major topics :** Biology ; Ecology ; Relation between trees/insects/fungi-nematode ; Biodiversity of the forest ecosystems (entomofauna) ; Decline of forests, Invasive species.

**Languages :** **Arabic** (mother language), **French, English.**

#### **EDUCATION :**

- Undergraduate : National Institute of Agronomy of Tunisia (INAT), Tunisia Major B.S., 1989.
- Graduate : Institute of Agronomy and Veterinary Hassan II, Morocco Major M.S., 1992.
- Graduate : National Institute of Agronomy of Tunisia (INAT), Tunisia Major Ph.D., 2007.

#### **PROFESSIONAL EXPERIENCE :**

- **1989. B.S.,** Engineer, I.N.A.T. (Tunisia). Water, Soil and Forest Conservation.
  - **1992. B.S.,** Principal engineer, I.A.V. Hassan II (Morocco). Forest Entomology.
  - **2003-2010.** Head of Unit Research «Management and Valorization of Forestry Resources».
  - **2007. State Doctorate,** I.N.A.T (Tunisia). Plant Protection (Forest Entomology).
  - **2010-2017.** Head of Laboratory « Management and Valorization of Forestry Resources ».
  - **2015.** Professor, Forest Entomology, INRGREF – Tunisia.
  - **2017.** General Director of Plant Health and Control of Agricultural Inputs.
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### **SKILLS:**

- Ensure the management and control of agricultural inputs (seed, plants, pesticides, fertilizers).
- Harmonizing the system for production of certified plant propagation materials.
- Publish alerts to fight against the harmful organisms, and carry out the fight against these harmful organisms, and follow their execution and evaluate the achievements.
- Building programme on phytosanitary measures: controlling pests and diseases of main national crop systems production;
- Developing a biological pest control approaches.
- Monitor the progress of quarantine pests, implement control programs and limit their spread.
- Establishing strategies for sustainable management of Transboundary Plant Pests and Diseases (RPW, Xf, CBS, ..).
- Revise and harmonizing phytosanitary regulations, legislations and regulations with the international requirements. of : production of plant propagation materials; pesticides for agriculture ;
- Establishment of reference laboratories and standard protocols;
- Implementation, management, execution and investment of projects.

### **STUDENTS' SUPERVISION (2001 – 2018) :**

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Defended PhD Theses	8 theses
Theses in preparation	5 theses
Masters degrees	9 masters degrees
Students' projects	More than 60 projects

### **PARTICIPATION TO MASTERS/DOCTORAL COMMITTEES :**

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Theses & masters degrees (president, reporter, examiner)	▪ 10 theses & 7 masters degrees
Habilitation	▪ habilitations
Tenures (2009 – 2016)	▪ 4 dossiers
Recruitment and promotion committees	▪ 4 dossiers

### **HIGHER EDUCATION EXPERIENCES :**

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1993 - 2015	Training courses 'Forests' phytosanitary protection : Insects and diseases'.
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1995 – 2008 Academic courses 'Forests' phytosanitary protection : Insects and diseases'.

### ***SCIENTIFIC PUBLICATIONS***

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Papers in revues with Impact Factor	18
Papers in indexed revues	28
Papers in revues with lecture committee	54
Books & chapters of books	04
Bulletins, Annals, ...	12

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### **SYNERGISTIC ACTIVITIES**

- Coordinator of 3 research and development projects.
- Coordinator of 7 research of bilateral cooperation projects.
- Member of the scientific committee: l'INRGREF, (CRRHAB)-Chott Meriem, Sousse and CRRAO)-Deguèche, Tozeur.
- Member of the Habilitation committee of agricultural research / different disciplines : environmental science, rural engineering and natural resources.
- 'CPERA' reporter, committee of programming and evaluation of agricultural research, speciality « natural resources: forests, water, soil and climatic change ».
- President of the Group : 'Agricultural research restructuring' of the advisory boards for the agricultural system of research and higher education restructuring.
- Sea Scouts leader - Bizerta: 1979 – 1994.
- Leader of former Sea Scouts association Bizerta : since 2011.
- Host and organizer of *International Symposium of the Working Group "7-03-14" of the International Union of Forest Research Organizations (IUFRO): Entomological Research in Mediterranean Forest Ecosystems: May 8-11, 2012 (Hammamet, Tunisia)*.
- Co-editor of *Tunisian Journal of Plant Protection*, 2004-until now.
- Associate editor of *Arab Journal of Plant Protection*, 2000-2004.
- Deputy Convenor, of the Working Group '*Integrated Control in Oak Forests*' – IOBC/wprs, 1998-.
- Deputy coordinator of the Working Group 7.03.14 (IUFRO Working Party):– '*Entomological Research in Mediterranean Forest Ecosystems*', 2009.
- General Director (CEO) of Plant Health and Control of the Agricultural Inputs. Ministry of Agriculture, Water Resources and Fisheries, 2017.

- Coordinator of the Near East Network on Forest Health and Invasive Species 'NENFHIS' – FAO, 2016.
- Consultant FAO (September 2017): Forest Health : pests, pathogens and invasive plants and their mounting threat to forest ecosystems in the NENA region. Document: 25 pages.
- Focal National Contact Point of the UPOV « International Union for the Protection of New Varieties of Plants », 2018.
- Focal National Point of the IPPC “International Plant Protection Convention”, 2018.
- Founder and President of the ‘Newsletter’ “Plant Health and Agricultural Inputs Bulletin of Tunisia”, 2020.

**ACTIVITIES SINCE 2017: CHIEF EXECUTIVE OFFICER OF PLANT HEALTH AND CONTROL OF AGRICULTURAL INPUTS**

- **Coordination of Projects with FAO**
  - TCP/RAB/3601 Project “Preventive Measures for the Introduction and Spread of *Xylella fastidiosa*- Olive Quick Decline Syndrome in NENA Countries”: 2016-2018.
  - Regional Project on the Red Palm weevil « Red Palm Weevil (RPW) Eradication [GCP/RNE/012/MUL]: 2018 – 2023. Official Contact Point.
  - Evaluation of the Phytosanitary Capacities of the Tunisian ONPV «Évaluation des Capacités Phytosanitaires (ECP) de la Direction Générale de la Santé Végétale et du Contrôle des Intrants Agricoles de la Tunisie.
  - Pilot study of the effect of the pesticides on the human health and environment in Tunisia « Etude pilote sur les effets des pesticides sur la santé humaine et sur l’environnement en Tunisie ».
  - ASCO project « Appui aux services de contrôle officiels des produits végétaux et animaux » (2019 – 2023).
  - TCP - Technical support for surveillance and management of Red Palm Weevil *Rhynchophorus ferrugineus* in Libya and Tunisia, in advance.
- Member of the ALECA Group Negotiator. ‘Full and Deep Free Trade Agreement’ - Accord de Libre Échange Complet et Approfondi (ALECA), between Tunisia and the European Union.**
- Principal Negotiator for the SPS Phytosanitary Chapter.** Participation in the 3rd round of negotiation (Brussels 10-14 December 2018) and the 4<sup>th</sup> round (Tunisia, April 29, 2019).

**-Elaboration & execution of national strategies of control of the quarantine and emerging pests.**

- Management and Control of fire blight (*Erwinia amylovora*) : 2014-2019.
- Management and Control of the Red Palm Weevil (*Rhynchophorus ferrugineus*) on Ornamental palm (*Phoenix canariensis*): 2016-2018 & 2019-2022.
- Preventive Measures for the Introduction of *Xylella fastidiosa* in Tunisia and control plan in case of detection 2019-2024.
- Preventive Measures for the Introduction of Red Palm Weevil (*Rhynchophorus ferrugineus*) in the Tunisian Oasis on palm dates (*Phoenix dactylifera*): 2019-2022.
- Management and Control of the Citrus Black Spot 'CBS' in Tunisia 2019-2021.

**-Participation to the "The Dictionary of Scientific Terms in Plant Protection" '2nd Edition'.**

-Committee of insects, Mites and Integrated Pest Management- Published by Arab Society for Plant Protection' (2017).

**-Prospective study of the Tunisian agriculture in 2030 :**

- President of the national committee 'Plant Health'.
- Member of the national commissions « production systems: legumes, vines, dates, citrus, olives, protected culture.

**-New Book: "the Aleppo Pine In Tunisia: Ecology, Management, Uses ' 'in French' (Le Pin d'Alep en Tunisie: Ecologie, Gestion et Usages): 369 pages (ISBN: 978-9973-0994-0-2).**

- Ben Jamaa M.L., Mejri M., Dhahri S., Ezzine O., Boutiti-Zouaoui M. & Bel Haj salah S. (2020). Chapter 10 : The Aleppo Pine Health in Tunisia, 'Chapitre 10 : La santé du pin d'Alep en Tunisie' : 204-235.