# Lara Ramzi Jaber

# PERSONAL DATA

• Date of Birth: August 22, 1979

• Place of Birth: Amman, Jordan

• Present Address: Thehaibeh, Amman, Jordan

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# **LANGUAGES**

• Arabic: Mother tongue

• *English:* Excellent user

• Good user

• Italian: Beginner's level

#### **EDUCATION**

- 1997-2001: B.Sc. Jordan University of Science and Technology,
   Faculty of Agriculture, Department of Plant
   Production. Degree conferred 2001, with a cumulative average of 85.6 and a rating of Excellent
- 2002-2005: M.Sc. University of Jordan, Faculty of Agriculture,
  Department of Horticulture and Plant Protection.

  Major in Entomology, area of specialization is
  integrated pest management (IPM). Thesis title

  "Integrated Pest Management Program for
  Controlling Capnodis carbonaria and C.
  tenebrionis (Coleoptera: Buprestidae) In Irbid
  Governate". Degree conferred in February, 2005,
  with a cumulative average of 3.94 and a rating of
  Excellent
- 2006-2010: Ph.D. Georg-August-University Goettingen Germany,
  Faculty of Agricultural Sciences, Department of Crop
  Sciences/Agricultural Entomology Section. Thesis title
  "The effects of the root endophytic fungus
  Acremonium strictum on plant-herbivore
  interactions". Degree conferred in July, 2010, with
  honors (grade: "summa cum laude")

#### JOB EXPERIENCE

- May 2011- Jan 2012: Postdoctoral Scientist at IASMA Research and Innovation Center, Fondazione Edmund Mach,

  Italy
- Feb 2012- present: Full-time lecturer at the Department of
  Plant Protection, Faculty of Agriculture, University of
  Jordan
- July-August 2012: Visiting scientist at IASMA Research and Innovation Center, Fondazione Edmund Mach, Italy

#### HONOR AWARDS and RESEARCH GRANTS

- Four times on the Honor Roll during B.Sc. studies with four Honor Awards (1997-2001)
- Four Assistantship Grants during M.Sc. studies (2002-2005)
- Funding of M.Sc. studies by the Arab Organization of Agricultural Development (AOAD) (2002-2005)
- Co-funding of M.Sc. studies by Bayer CropScience (2002-2005)
- Gottlieb Daimler-und Karl Benz-Stiftung / Daimler-Benz Scholarship (in the framework of the program "Research in Foreign Countries") (2006)
- Funding of PhD studies by Deutscher Akademischer Austausch Dienst
   (DAAD) / German Academic Exchange Service (2006-2010)

#### **PUBLICATIONS**

- Sharaf N & Jaber LR (2006) Integrated pest management program for controlling Capnodis carbonaria Klug and C. tenebrionis L. (Coleoptera: Buprestidae) in Irbid Governate. In: Proceedings of the Ninth Arab Congress of Plant Protection, Damascus, Syria, 19–23 Nov 2006, p
   E-190
- Jaber LR & Vidal S (2009) Interactions between an endophytic fungus,
   aphids, and extrafloral nectaries: do endophytes induce extrafloral-mediated defences in Vicia faba? Functional Ecology, 23, 707–714
- Jaber LR & Vidal S (2010) Fungal endophyte negative effects on herbivory are enhanced on intact plants and maintained in a subsequent generation. *Ecological Entomology*, 35, 25–36
- Jaber LR, Stahlmann H, Tefera T, & Vidal S (2010) Establishment of the fungal entomopathogen *Beauveria bassiana* (Ascomycota: Hypocreales) as an endophyte in broad bean and oilseed rape and its potential for insect biocontrol. In: *Proceedings of the 43<sup>rd</sup> Annual Meeting of the Society of Invertebrate Pathology*, *Trabzun*, *Turkey*, 11–15 Jul 2010. p 78

### **TALKS**

- DGaaE Entomological Conference (March 2009, Göttingen, Germany)
- Max-Planck Institute for Chemical Ecology (June 2009, Jena, Germany)
- Multitrophic Interactions Workshop (March 2010, Göttingen, Germany)
- 43<sup>rd</sup> Annual Meeting of SIP (July 2010, Trabzon, Turkey)

#### TEACHING EXPERIENCE

- Georg-August University Goettingen (2008-2010): Assistant
   Instructor for Biological control and Biodiversity
   (Graduate level)
- University of Jordan (2012-present): Full-time lecturer:
  - Graduate level:

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Insect-plant interaction (Ph.D. level)
Integrated Pest Management (IPM) (M.Sc.)
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- Undergraduate level:

Insect vectors of plant diseases (B.Sc. level)
Principles of Plant Protection (B.Sc. level)

# PROFESSIONAL SERVICE

- Reviewer:
  - **Journal of Applied Entomology** (manuscripts reviewed = 3)
  - **Fungal Ecology** (manuscripts reviewed = 2)
  - *Microbial Ecology* (manuscripts reviewed = 1)
  - Comparative Biochemistry and Physiology (manuscripts
     reviewed = 1)
  - **Biocontrol Science & Technology** (manuscripts reviewed = 1)

# UNDERGRADUATE & GRADUATE STUDENT TRAINING

• *H. Stahlmann:* MSc (Aug 2009 – July 2010)

• *L. Verano Irazu:* MSc (Oct 2009 – Feb 2010)

• *D. Khayat:* MSc (Apr 2010 – Sep 2010)

• *A. Mittelstädt:* BSc (Apr 2010 – Sep 2010)