

Personal Information

Name	Leila El Masri
Birth date	7th of July 1984, Beirut, Lebanon
Nationalities	Lebanese and German
Marital status	Married, one son
Contact	Institute of Science and Technology Austria (IST Austria) Am Campus 1 A-3400 Klosterneuburg, Austria Phone: +43 (0) 224390007431 E-mail: lmagri@ist.ac.at
Languages	Arabic, English, French, German and Spanish; fluent in speech and writing

Current Appointment

2012 – present	Part-time postdoctoral researcher, Cremer group Evolutionary Biology, IST Austria, Klosterneuburg, Austria
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Education

2007 – 2012	Dissertation (Dr. rer. nat.) in Biology (PhD) Evolutionary Biology, University of Kiel and University of Tuebingen, Germany Advisors: Profs. Drs. Hinrich Schulenburg and Nico K. Michiels <i>PhD thesis title:</i> Experimental test of the consequences of host-parasite coevolution of the nematode <i>Caenorhabditis elegans</i> and its microparasite <i>Bacillus thuringiensis</i>
2006 - 2007	Master 2 (M2) in Biology research Structure and Interaction of Macromolecules and Functional Genomics, Saint Joseph University, Lebanon and French National Institute for Agricultural Research (INRA), Cestas, France Advisors: Drs. Magda Bou Dagher Kharrat and Arndt Hampe <i>Msc thesis title:</i> The study of the structure and genetic diversity of a mixed oak population using microsatellites
2002 – 2005	Master 1 (M1) in Biology Animal Physiology, Lebanese University, Lebanon

Additional Training

Teaching and co-supervision	
2011	Teaching contribution at the course; “Research in Biology”, designated for students becoming teachers. University of Tuebingen, Germany
2011	Co-supervising the Bachelor work and thesis of L. Crummel; “Fitness benefits of outcrossing for the nematode <i>Caenorhabditis elegans</i> in the presence of the pathogen <i>Bacillus thuringiensis</i> ”, University of Kiel, Germany
2011	Co-supervising the Bachelor work and thesis of S. Prahll; “Biofilm formation in <i>Bacillus thuringiensis</i> .” Department of evolutionary ecology and genetics, University of Kiel, Germany
2010	Co-supervising the Bachelor work and thesis of S. Thanisch; “Importance of males in the nematode <i>Caenorhabditis elegans</i> after host parasite co-evolution”, University of Tuebingen, Germany
2010	Co-teaching the course; “Experimental evolutionary ecology module” for undergraduate students, University of Tuebingen, Germany
2009	Co-teaching the seminar; “Evolution, ecology and genetics” (Biol227) for undergraduate students, University of Kiel, Germany

- 2009** Co-teaching the practical course: “Symbiosis” (Biol 263) for undergraduate students. University of Kiel, Germany
- 2009** Teaching contribution at the course; “Population Genetics” for undergraduate students. University of Tuebingen, Germany
- 2002-2007** Teaching private courses; Biology, Chemistry, Physics and French for elementary and secondary students, Beirut, Lebanon

Workshops at the High School Didactic Centre of Baden Wuerttemberg (Hochschul Didaktik Zentrum)

- 2011** Basics of High School Didactics, Module 1 and 2. “Fit für die Lehre – Hochschuldidaktische Grundlagen 1+2, Stuttgart, Germany
- 2011** Project management in research and teaching, Ulm, Germany
- 2011** Coaching as consultancy approach, Hohenheim, Germany
- 2010** Activating Methods and Tools for beginners, Ulm, Germany

Visits to other labs

- 2010** French National Institute for Agricultural Research (INRA), Guyancourt, France
Host: Christina Nielsen-Leroux
Conducted work: learning microbiological techniques using the soil bacterium *Bacillus thuringiensis*
- 2007** UMR “Biodiversity, Genes & Communities” within a European Union project studying the population genetic of oak regeneration. Cestas, France
Host: Drs Rémy Petit and Arndt Hampe
Conducted work: DNA genotyping with multiplexed SSR.

Organizational experience

- 2011** Member of the PhD organizing committee of the European Society for Evolutionary Biology meeting (ESEB), 1100 attendees, Tuebingen, Germany

Volunteering and social activities

- 2006** Young volunteer with the Red Cross Lebanon, taking care of refugees during summer 2006, Lebanon
- 2002- 2004** Young Volunteer in work camps, realized by the Ministry of Social Affairs.
Conducted work: Renovation, reconstruction and school activities in Lebanese villages. (Duration of 20 - 40 days each: Zane 2002, Douma 2002, Mazrayt- Baldeh 2003, Hrar 2004)

Research Presentations

Type of presentation: Oral (O) and poster (P)

- 2011** 18th International *C. elegans* Meeting (University of California, Los Angeles, USA)
Host-parasite coevolution selects against males in *C. elegans* (O)
- 2009- 2011** Workshops of the Host-Parasite Coevolution Priority Programme of the DFG (German Research Foundation)
2012- Klosterneuburg, Austria
A Stumbling Red Queen: Host-parasite coevolution handicapped by feeble males (O)
Experimental test of host-parasite coevolution (O)
2011- Kiel, Germany
The consequences of host-parasite coevolution (O)
Host-parasite coevolution selects against males in *C. elegans* (O)
2010- Muenster, Germany
Evolution of host-parasite interaction using *C. elegans* and its microparasite *B. thuringiensis* (O)
- 2009- Kiel, Germany
The experimental consequences of host-parasite coevolution using the nematode *C. elegans* and its microparasite *B. thuringiensis* (O)

- 2009-2011** Worms in Kiel: Annual meeting of research groups working on the nematode *Caenorhabditis elegans* in Kiel. (Kiel, Germany)
2011- Kiel, Germany:
What are males good for? (O)
2009- Kiel, Germany:
Experimental test of the consequences of host-parasite co-evolution in the nematode *C. elegans* and its microparasite *B. thuringiensis* (O)
- 2010** Evolutionary biology of *Caenorhabditis elegans* and other Nematodes, Wellcome Trust Conference Centre, Hinxton, Cambridge, England
Experimental test of the consequences of host-parasite coevolution using *C. elegans* - *B. thuringiensis* model system (O)
- 2009** 15th European Meeting of PhD students in Evolutionary Biology, Schoorl, Netherlands
Experimental test of the consequences of host-parasite co-evolution in the nematode *C. elegans* (O)
- 2009** European Science Foundation Research conference. The impact of the Environment on Innate Immunity: the Thread of Diseases, Obergurgl, Austria
Experimental test of the consequences of host-parasite coevolution (P)
- 2008** Annual Meeting of Students in Evolution and Ecology, Tuebingen, Germany
Experimental test of the consequences of host-parasite coevolution (O)

Stipendiary support for research

- 2011** Meeting / travel grant; GlaxoSmithKlin (GSK)- global health company
Covering registration fee and travel cost to attend the conference “18th International *C. elegans* Meeting”, Los Angeles, USA
- 2009** Meeting / travel grant; Volkswagen Foundation
Covering travel cost to attend the meeting “15th European Meeting of PhD students in Evolutionary Biology”, Schoorl, Netherlands
- 2009** Meeting / travel grant; Inflammation Research Excellence Cluster, Kiel
Covering registration fee and travel cost to attend the conference “The impact of the Environment on Innate Immunity: the Thread of Diseases, Obergurgl, Austria

Prizes and Awards

- 2011** The genetic society of America at the “18th International *C. elegans* Meeting”, 1600 attendees, Los Angeles, USA, 500 USD award.
- 2009** Best oral presentation (among 80 PhD students) in the 15th European Meeting of PhD students in Evolutionary Biology, Schoorl, Netherlands
Awarded; Evolutionary biology books and 250 Euros from the publishing group Elsevier

Memberships

European Society for Evolutionary Biology (ESEB)

Publications

- Masri L**, Schulte R, Timmermeyer N, Thanisch S, Crummenerl L, Jansen G, Michiels NK, Schulenburg H (2013) Sex differences in host defense interfere with parasite-mediated selection for outcrossing during host-parasite coevolution. *Ecology Letters* (Early View, Online Version of Record published before inclusion in an issue)
IF=17.557. ISI Journal Citation Report © Ranking: 2011: 1/134 (Ecology)
- Hampe A, **El Masri L**, Petit RJ (2010) Origin of spatial genetic structure in an expanding oak population., 459-71. *Molecular ecology* 19 (3)
IF=5.522. ISI Journal Citation Report © Ranking: 2011: 5/45 (Evolutionary Biology); 8/134 (Ecology)

Career Breaks

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| Feb-Oct 2012 | Maternity leave (reduced working hours) |
| Nov 2012- present | Part-time postdoctoral researcher, Cremer group
Evolutionary Biology, IST Austria, Klosterneuburg, Austria |