

David Lehmann

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10365 Berlin

Germany

Born: 22/10/1984 in France

Email: lehmann@izw-berlin.de

Languages: French, English, Italian

German (learning)



EDUCATION

2009-2012 **PhD Thesis.** Evolutionary Research group; Leibniz Institute for Zoo and Wildlife Research of Berlin: “Eco-physiological responses of ungulates towards heat and drought in Namibian desert”. Supervised by PD Dr. Christian C. Voigt

2007-2009 **Master Research.** Animal Behavior group, Institute of Zoology; University of Zurich, Switzerland. Supervised by Dr. Carsten Schradin & Prof. Barbara König.

2006-2007 **Maitrise** in Biology, majoring in Ecology, Environment and Biodiversity; University Joseph Fourier - Grenoble 1, France. Supervised by Dr. Alexis Chaine, Dr. Jean Clobert & Dr. Philippe Choler.

2005-2006 **B.Sc.** majoring in Biology, Earth, Planetary and Sciences from the University of Grenoble (Obtained grant: Explora' Sup, from Rhône Alpes county (France). The last year from Laval University of Québec, Canada, in international exchange: majoring in Environmental Biology.)

2003-2005 Two-year university degree: Life science: Biology, Earth, Universe and biochemistry; UJF –Grenoble 1, France

2003 High school diploma majoring in Earth and Life Sciences, Itec Bois-Fleurie High School, Grenoble, France

RESEARCH EXPERIENCES

October 2009. **One month of field** work in **Namibia**. Pilot study for PhD thesis; investigate potential field sites, model species and collaborative organisations.

August 2009. **Two weeks of field courses** on desert-dwelling mammals in the highlands of the **Negev Desert**; Ben Gurion University; Mitrani Department. Supervision: Prof. Berry Pinshow, Dr. Carmi Korin, Dr. Marc W. Holderied and Dr. Christian C. Voigt

January to September 2008. **Eight months of fieldwork**; Goegap Nature Reserve, **Northern Cap, South Africa**: “Increased vigilance” hypothesis toward nocturnal predation in **striped**

mouse (*Rhabdomys pumillio*) as a benefit of communal nesting. Supervision: Dr. C. Schradin
University of Zurich

July to September 2007. **Three months of fieldwork**; Goegap Nature Reserve, **Northern Cap, South Africa**: Social flexibility in the South African **striped mouse** (*Rhabdomys pumillio*).
Supervision: Dr. C. Schradin, University of Zurich.

April to June 2007. **Two months study course; laboratory; Pyrenees, France**: use of social information for dispersal and aggregation in *Tetrahymena Thermophila*. Supervision: Dr. A. Chaine and Dr. J. Clobert, CNRS

June 2006: **Three weeks of fieldwork; economic geology; Territories of North West, Canada**.
Supervision: Dr. Hamid Mumin, Brandon University, Manitoba

PUBLICATIONS

Scientific:

-Abstract: **Lehmann, D.** 2009. Does nest sharing in striped mouse (*Rhabdomys pumillio*) increase vigilance towards nocturnal predators? *EthoNews* **61: 28**

Others:

-**Lehmann, D.** 2008. Walking in Baboon steps'. Title story *FSM-Times* **16: 8-15**
http://www.stripedmouse.com/documents/FSM-TIMES16_000.pdf

-Wildlife photography contest: Winner for February 2010;
<http://www.naturapics.com/honneur.php>

-Official photographer for the 2nd international bat meeting: bat biology and infectious diseases held in Berlin, Germany. 19-21 February 2010.
http://www.izw-berlin.de/flink/IZW_Bat_Conference_2010

TECHNICAL SKILLS

-Field: diurnal and nocturnal approach, behavioural observation, video-recording, trapping, weighing, sexual determination, marking, ear-tagging, tissues samples (DNA, blood, faeces), home ranging, collar-transmitter, radio telemetry, GPS, plants survey.

-Softwares: Word, Excel, Populus, Scilab, SAS v10, R-2.4.0, Systat, Statistica, CMR, MapSource, Range6, minimum convex polygon.

-Laboratory: PCR, Helifan, stable isotopes analyses; sterile conditions, chromatogenesis, pipette.

PROFESSIONALS EXPERIENCES

Sept. to Dec. 2007 - Mason on the buildings roof (40h/week)

- 2006- 2007 - Security in a pub (12h/week end)
- Aug. to Oct. 2006 - General-purpose steady job in a pizzeria, (15h / week)
- Jan. to Mar. 2006 - Various assignments as temporary worker in building (France)
- Jun. to Aug. 2005 - Natural young presenter for the centre "Cité Joie", Lake Beauport, Quebec
- 2004-2005 - Maintenance man for the place of interest Pierre and Holidays in Savoy
- June to Jul. 2004 - Various assignments as temporary worker in the building (France)
- Jan. to May 2004 - Maintenance man for the place of interest Pierre and Holidays in Savoy
- Jan. to May 2004 - Instructor of Baby judo for 4-8 years in centre for young people (1h / week)

OTHERS ACTIVITIES

Expeditions:

- Numerous mountain expeditions in the French Alps
- Voluntary exchange France / Quebec, academic year 2005-2006
- Tour of the Matterhorn in Switzerland/Italia: two weeks in August, 2003
- Expedition in Gaspésie (Quebec), on foot and alone (6 days) in February, 2006: average temperature: -25°C, wind: 80 Km/h
- Expedition in Namibia and South Africa, in solitary (three weeks, 11000 km), August-September 2008.
- Fieldwork in Canadian Arctic (three weeks) in June, 2006
- Fieldwork in South Africa (three months) July-September, 2007
- Fieldwork in South Africa (eight months) January-August, 2008
- Fieldwork in Israel (two weeks) August, 2009
- Fieldwork in Namibia (one month) October, 2009

Hobbies:

- Hiking & trekking, climbing, snowboarding
- Black belt in Judo-Jujitsu
- Practise Sambo (Russian self-defence sport)
- Wildlife photography (www.aquila-image.com, in building)

Additional skills:

- Driving licence for private cars hold since 2003, international since 2006
- Use of car, heavy vehicle, 4x4: manual and automatic gearshift; on sand, snow, ice, rocks, mountain; right and left side of the road
- Use of boats with engines
- Experiences of health emergency in remote areas
- Experiences as passenger in helicopters (\pm 20 hours of flight)
- Excellent physical condition; good sense of the orientation and humour; calm; curious; volunteer and accurate at work; like to work in teams but also independently