

Anat Feldman

Curriculum Vitae

Personal information

- Date of birth: 14.3.1971
- Marital status: married + 3
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Education

- 1993-1996 – Department of Life Sciences, the Hebrew University of Jerusalem, Israel, B.Sc.
- 1999-2001 – Department of Zoology, Faculty of Life Sciences, Tel Aviv University, Israel, M.Sc. (Involvement of nitric oxide in thermoregulation during development of avian embryos; with distinction)
- 2005-2006 – Faculty of Humanities, Tel Aviv University, lingual editing program.
- 2009-2014 - Department of Zoology, Faculty of Life Sciences, Tel Aviv University, Israel, Ph.D. (snake macroecology)

Academic and professional experience

- 1991-2001 – Tel Aviv University, Department of Zoology, Teaching assistant, lab of animal physiology.
- 1999-2009 – Tel Aviv University, Nature Campus, program coordinator and in charge of educational programs and web sites.
- 2010-2014 – Tel Aviv University, Department of Zoology, Teaching assistant and coordinator, lab of animal physiology.

Participation in scientific conferences

- 2011 – The International Biogeography Society, Crete, Greece (Drivers of snake richness; first prize best poster)

- 2011 – Oral presentation, annual meeting of the ecological society of Israel (Drivers of snake richness; second prize best lecture)
- 2011 – Oral presentation, annual meeting of the zoological society of Israel, Tel-Aviv, Israel (body size of Australian snakes)
- 2012 – Oral presentation, annual meeting of the zoological society of Israel, Be'er-Sheva, Israel (length-mass allometry in snakes; third prize best Ph.D. lecture)
- 2013 – The International Biogeography Society, Miami, USA (Body size of snakes: dependence on ecological traits)

Academic awards

2011 – The International Biogeography Society conference, first prize best poster

2011 – The ecological society of Israel conference, second prize best lecture

2011 – Adesman travel award

2012 – The zoological society of Israel conference, third prize best Ph.D. lecture

2013 – The International Biogeography Society, IBS Registration Water Award

Publications

Published

Feldman, A. and Meiri, S. 2013. Length-mass allometry in snakes. *Biological Journal of the Linnean Society*, 108, 161-172.

Meiri, S., Bauer, A., Chirio, L., Colli, G., Das, I., Doan, T., **Feldman, A.**, Herrera, F.-C., Novosolov, M., Pafilis, P., Pincheira-Donoso, D., Powney, G., Torres-Carvajal, O., Uetz, P. and Van Damme, R. 2013. Are lizards feeling the heat? A tale of ecology and evolution under two temperatures. *Global Ecology and Biogeography*, 22, 834-845.

Feldman, A. and Meiri, S. 2014. Australian snakes do not follow Bergmann's Rule. *Evolutionary Biology*, 41, 327-335

Scharf, I., **Feldman, A.**, Novosolov, M., Pincheira-Donoso, D., Das, I., Böhm, M., ...

and Meiri, S. 2015. Late bloomers and baby boomers: ecological drivers of longevity in squamates and the tuatara. *Global Ecology and Biogeography*, 24, 396-405.

Maza, E., **Feldman, A.**, Fishelson, L. and Meiri, S. 2015. *Platyceps largeni* (SCHÄTTI, 2001) – sixths specimen and distribution extension. *Check List*, 11, 1517.

Kratochvíl, L., **Feldman, A.** and Meiri, S. 2015. Squamate hatchling size and the evolutionary causes of negative offspring size allometry. *Journal of Evolutionary Biology*, 28, 438-446.

Newbold, T., Hudson, L. N., Hill, S. L. L., Contu, S., Lysenko, I., Senior, R. A., Börger, L., Bennett, D., Choimes, A., Collen, B., Day, J., De Palma, A., Díaz, S., Echeverria-Londoño, S., Edgar, M., **Feldman, A.**, Garon, M., Harrison, M. L. K., Ingram, D. J., Itescu, Y., Kattge, J., Kemp, V., Kirkpatrick, L., Kleyer, M., Laginha Pinto Correia, D., Martin, C., Meiri, S., Novosolov, M., Pan, Y., Phillips, H. R. P., Purves, D. W., Robinson, A., Simpson, J., Tuck, S., Weiher, E., White, H. J., Ewers, R. M., Mace, G. M., Scharlemann, J. P. W., and Purvis, A. 2015. Global land-use impacts on local terrestrial biodiversity. *Nature* doi:10.1038/nature14324.

Submitted

Feldman, A., Pyron, R.A. and Meiri, S. Body-size frequency-distributions and diversification rates of lepidosaurs. Submitted to *Global Ecology and Biogeography* (Accepted, pending revision).

Feldman, A., Bauer, A., Castro-Herrera, F., Laurent, C., Das, I., Doan, T., Maza, E., Meirte, D., de Campos Nogueira, C., Zoltán, N., Torres-Carvajal, O., Uetz, P. and Meiri, S. The geography of snake reproductive mode. Submitted to *Global Ecology and Biogeography* (Accepted, pending revision; revision has been submitted).

Novosolove, M., Rodda, G., **Feldman, A.**, Kadison, A., Dor, R., and Meiri, M. Power in numbers. The evolutionary drivers of high population density in insular lizards. Submitted to *Global Ecology and Biogeography* (Accepted, pending revision).