

# Mentoring Lecture Series

## Empowering Women to Develop Academic Careers



**October 18, 2011, 16:00, UZAI 2B201**

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## Fish fossils - an exceptional source of information

Freshwater fishes play a critical role in modern lake ecosystems and freshwater fish diversity and composition is clearly linked to environmental parameters. Palaeobiological analyses of fish fossils can largely contribute to the understanding of the present-day fish diversity in lakes and rivers and their response to environmental and climate changes. Such analyses are also important for conservation biology practice and policy. In the talk I present my project in the East African Rift System in Kenya, where exceptionally well-preserved fish fossils can be found, and I show a completely different, but also exceptional archive of fish fossils (otoliths) from Spain.

The science lecture (ca. 1 hour) is followed by a Question & Answer period on issues specific to career development of women in academia (e.g., options, barriers, how to overcome them, good practices and strategies).

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