

**GRADUATE STUDENT POSITION  
(ICBiBE, UNIVERSITY OF VALENCIA)**

**LOCAL ADAPTATION, POPULATION DIFFERENTIATION AND  
REPRODUCTIVE ISOLATION**

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This is a call for candidates for a 3-yr graduate student contract granted by the "Santiago Grisolia" program ([link, in Spanish](#)), with start date scheduled for October 1st, 2017. Candidates must have a university degree in biology, ecology or similar granted by a non-Spanish institution.

The project will focus on within-species pre-mating and post-mating partial reproductive isolation between natural populations of rotifers that have diverged genetically, with stress in divergence due to local adaptation to environmental uncertainty.

The successful candidate will work in the Evolutionary Ecology Lab at the Cavanilles Institute of Biodiversity and Evolutionary Biology of the University of Valencia (EcoEvoLab-ICBiBE-UV), supervised by Manuel Serra ([Manuel.Serra@uv.es](mailto:Manuel.Serra@uv.es)). EcoEvoLab-ICBiBE-UV cooperates with several laboratories in USA, UK, Germany, Belgium and Italy.

Candidates must meet the requirements of the official call, which will appear shortly in the bulletin of the Valencia Community Government. A narrow application time-window (10 days, from the official opening to the deadline) is expected. Anticipating this, interested students are request to submit, as soon as possible, their expression of interest to Manuel Serra, including a brief introducing letter, a CV and the name of two faculty or researchers able to report on the candidate record and capability. This submission does not substitute the formal application, which should be done according to the formalities of the official call.

Eligibility requirements are:

1. Residence/nationality:
  - a. To be a EU citizen, or
  - b. to be native of a country with an agreement with the EU --ratified by Spain-- allowing the free movement of workers, or
  - c. to be a work-permit holder granted by the Spanish government.
2. To have a university degree by a non-Spanish institution.
3. To be in possession of
  - a. a Master's degree, or
  - b. a BS degree plus 30 Master ECTS credits, with a total number of credits (BS plus MS degrees) of at least 300 ECTS credits.
4. To have finished the studies after January 31, 2014.
5. Not to be in possession of the title of Doctor.
6. To be competent in English or Spanish.

The selected candidate must to have been admitted in the Biodiversity and Evolutionary Biology Doctoral Programme of the University of Valencia (<http://www.uv.es/uvweb/doctoral-studies-school/en/programme-offering/doctoral-programmes-branches-knowledge/doctoral-programme-biodiversity-evolutive-biology-1285957738812/Titulacio.html?id=1285887567209>).

Selection criteria will consider:

- Interest and experience in ecology.
  - Interest and experience in evolutionary biology.
  - Skills in general laboratory technics, molecular methods and data analysis.
  - English level.
  - Capacity for teamwork.
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