

ARTUR REGO-COSTA

rego-costa@g.harvard.edu

RESEARCH INTERESTS

Evolutionary dynamics; experimental evolution; genomics; microbiology; quantitative biology.

EDUCATION

2018– PhD in Organismic and Evolutionary Biology

Harvard University, US.

2015–17 MSc Evolutionary Biology

Erasmus Mundus Master Programme in Evolutionary Biology (www.evobio.eu).

2010–15 BSc Biology

University of Brasília, Brazil.

– Including one-year of exchange at Queen's University Belfast, UK.

PUBLICATIONS

Simonet, C; Scherrer, R; [Rego-Costa, A](#); Etienne, RS. 2018. Robustness of the Approximate Likelihood of the Protracted Speciation Model. *J. Evol. Bio.* (early view)

[Rego-Costa, A](#); Débarre, F; Chevin, LM. 2017. Chaos and the (un)predictability of evolution in a changing environment. *Evolution* 72(2), 375-385.

Belham, FS; Satler, C; Garcia, A; Tomaz, C; Gasbarri, A; [Rego, A](#); Tavares, MCH. 2013. Age-Related Differences in Cortical Activity during a Visuo-Spatial Working Memory Task with Facial Stimuli. *PLoS ONE* 9(8):1-8.

RESEARCH EXPERIENCE

2018– PhD Thesis Research

Advised by [Michael Desai](#).

2017–18 Research assistant

Harvard University. Supervised by [Michael Desai](#).

2017 *Repeatability of adaptive evolution*

Harvard University. Supervised by [Michael Desai](#).

2016–17 *Culture and the evolution of learning*

University of Groningen. Supervised by [Franz Weissing](#).

2016 *Chaos and the (un)predictability of evolution in a changing environment*

University of Montpellier. Supervised by [Luis-Miguel Chevin](#) and [Florence Débarre](#).

2015 *Robustness of the Approximate Likelihood of the Protracted Speciation Model*

University of Groningen. Supervised by [Rampal Etienne](#).

2015 *Isolation of a yeast homologue of the human HIF-1 transcription factor*

University of Brasília. Supervised by [Élida Geralda Campos](#).

2013–14 *Reproductive isolation of sympatric brown trout populations*

Queen's University Belfast. Supervised by [Paulo Prodöhl](#).

2011–12 *Age-Related Differences in Cortical Activity during a Visuo-Spatial Working Memory*

Universidade de Brasília. Supervised by [Flávia Schechtman Belham](#) and [Clotilde Tavares](#).

AWARDS

2015–17 MSc scholarship (\$57,500)

Erasmus Mundus Joint Master Degree scholarship funded by the Erasmus+ program of the European Commission.

2014–15 BSc research scholarship (\$1,620)

Scientific Initiation Program of the University of Brasília, Brazil.

2013 Undergraduate exchange scholarship (\$46,000)

Science Without Borders Program from the Brazilian National Council for Scientific and Technological Development.

TEACHING EXPERIENCE

2016–17 Teaching assistant, Evolutionary Theory (MSc level)

Groningen Institute for Evolutionary Life Sciences, University of Groningen.

2015 Teaching assistant, History of Biology (BSc level)

Institute of Biology, University of Brasília.

2014–15 Tutor, Biology (High School level)

Colégio Galois, Brasília.

2011 Teaching assistant, Comparative Animal Anatomy (BSc level)

Institute of Biology, University of Brasília.

ADDITIONAL INFORMATION

Languages

- Portuguese (native)
- English (fluent)
- French (intermediate)
- Spanish (intermediate)

Programming skills

- R
- C++
- Bash script and Linux environment
- Version control with Git/GitHub