



Slimane Dridi

General information

Birth date and place 14.02.1985 in La Tronche, France
Citizenship Tunisian/French
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Previous positions

09/2017– **Research fellow**, *Institute for Advanced Study in Toulouse*, France.
08/2015–08/2017 **Postdoctoral researcher**, *University of Pennsylvania*, Philadelphia, PA, *Advisor: Erol Akçay*.
03/2014–02/2015 **Postdoctoral researcher**, *University of Lausanne*, Switzerland, *Advisor: Laurent Lehmann*.

Education

11/2009–02/2014 **PhD thesis in evolutionary biology**, *University of Lausanne*, Switzerland, *Supervisor: Laurent Lehmann*.
09/2007–09/2009 **Master of Science**, *Grenoble INP*, France, *Cognitive Sciences*.
09/2004–09/2007 **Bachelor in Psychology**, *University of Grenoble*, France.
Specialized in Cognitive Psychology

Publications

Preprints

2019 **Dridi, S.**, *Plasticity in evolutionary games*, Biorxiv, 509604.

Articles in international peer-reviewed journals

2018 **Dridi, S., and E. Akçay**, *Learning to cooperate: The evolution of social rewards in repeated interactions*, *The American Naturalist*, 191 (1): 58–73.
2015 **Dridi, S., and L. Lehmann**, *Environmental complexity favors the evolution of learning*, *Behavioral Ecology*, 27 (3): 842–850.

- 2015 **Dridi, S., and L. Lehmann**, *A model for the evolution of reinforcement learning in fluctuating games*, *Animal Behavior*, 104: 87–114.
- 2014 **Dridi, S., and L. Lehmann**, *On learning dynamics underlying the evolution of learning rules*, *Theoretical Population Biology*, 91: 20–36.
- 2009 **Kaminski, G., S. Dridi, C. Graff, and E. Gentaz**, *Human ability to detect kinship in stranger's faces: Effects of the degree of relatedness*, *Proceedings of the Royal Society B: Biological Sciences*, 276 (1670): 3193–3200.
- Press**
- 2009 **Revue du CNRS**, “*Un p'tit r de famille*”, <http://www2.cnrs.fr/presse/communique/1629.htm?&theme1=7>.

Computer programming skills

Basic	R
Intermediate	C++, L ^A T _E X, z-Tree, Sage/Python
Advanced	Mathematica

Teaching

- Fall 2018 Teaching assistant in Linear Algebra for 2nd year Bachelor in Management and Economics, Toulouse School of Economics (main teacher: Olivier Faugeras).
- Fall 2016 Advisor of research project in Mathematical Biology of Natalie Weiss (undergraduate student), University of Pennsylvania.
- 2013–2014 Teaching assistant in Population Genetics for 2nd year Bachelor in Biology, University of Lausanne (main teacher: Jérôme Goudet).
- Fall 2013 Teaching assistant in Experimental Design for 3rd year Bachelor in Biology, University of Lausanne (main teacher: Tadeusz Kawecki).
- Fall 2013 Advisor of first-step project of Ana Lucia Salgado Maldonado for the Master in Behavior, Ecology, and Conservation, University of Lausanne.

Academic service

Reviewer

Proceedings of the Royal Society B: Biological Sciences; Journal of Theoretical Biology; Integrative and Comparative Biology; Journal of Ethology; Scientific Reports; Journal of the Royal Society Interface; Adaptive Behavior; The American Naturalist

Presentations

- 06/2016 Oral Presentation at the Annual International “Evolution” conference, Austin, TX (USA).
- 06/2015 Poster presentation at the 3rd Toulouse Economics and Biology Workshop, Institute for Advanced Study in Toulouse, Toulouse, (FR).
- 01/2015 Poster Presentation at the workshop on “Mathematical and Computational Modeling in Life Sciences”, Rigi (CH).
- 12/2012 Oral Presentation at the 1st Annual Workshop of the PhD Program “Proximate and Ultimate Causes of Cooperation”, Beatenberg (CH).
- 07/2011 Oral Presentation at the Annual International conference on Human Behavior and Evolution (HBES conference) in Montpellier, France.

03/2011 **Invited** seminar at the “Laboratory of Intelligent Systems”, EPFL - Ecole Polytechnique
Fédérale de Lausanne, Lausanne (CH).