



# Slimane Dridi

---

---

## General information

Birth date and place 14.02.1985 in La Tronche, France  
Citizenship Tunisian/French  
Adress Institute for Advanced Study  
Manufacture des Tabacs  
21 allée de Brienne  
31015 Toulouse, France  
E-mails slimane.dridi@gmail.com (or slimane.dridi@iast.fr)  
Telephone (+33) 667864201  
Web page <https://slimaned.github.io>

---

## 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

### 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/communiquer/1629.htm?&theme1=7>.

---

## Computer programming skills

Basic	R
Intermediate	C++, L <sup>A</sup> T <sub>E</sub> X, z-Tree, Sage/Python
Advanced	Mathematica

---

## Teaching

Fall 2016	Advisor of research project in Mathematical Biology of Natalie Weiss (undergraduate student), University of Pennsylvania.
Spring 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	<b>Invited</b> seminar at the “Laboratory of Intelligent Systems”, EPFL - Ecole Polytechnique Fédérale de Lausanne, Lausanne (CH).