

Thiago Mosqueiro, PhD

Postdoctoral Researcher at the University of California Los Angeles

EDUCATION

UC SAN DIEGO
Internship (doctorate sandwich)
 Temporal integration of
 chemical signaling
 2014-2015 | San Diego, USA

UNIVERSITY OF SÃO PAULO
PhD in Physics
 Information processing in sensory
 neural networks
 Institute of Physics of São Carlos
 2011 - 2015 | São Paulo, Brazil
BS in Physics
 Institute of Physics of São Carlos
 2005 - 2008 | São Paulo, Brazil

QUICK NUMBERS

Papers (peer-reviewed): 9
 Invited talks: 8
 Citations (gscholar): 64
 Papers reviewed: 12
 Reads (ResearchGate): 3.4k+

COMPUTER SKILLS

Preferred languages:
 Python, C/C++, Shell, GAWK
Experience with version control:
 Git, GitHub, Fossil
Also experienced with:
 SQL, XML, CSS, Javascript, PHP
OS of choice:
 Linux of families RedHat or Debian

SOCIAL NETWORKS

Google Scholar: **T Mosqueiro**
 LinkedIn: **thmosqueiro**
 Github: **thmosqueiro**
 ResearchGate: **Thiago Mosqueiro**

EXTRA ACTIVITIES

Served as ad hoc referee for **NSF**
 in 2016
Refereed for: PLOS Computational
 Biology, Neural Computation, Sensors
 and Actuator B, Royal Society Interface,
 Royal Society Philosophical
 Transactions A, NIPS, Elsevier's Heliyon,
 IEEE Sensors Journal

CONTACT

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EXPERIENCE

INSTITUTE FOR QUANTITATIVE & COMPUTATIONAL BIOLOGY

Collaboratory Fellow

2017 - current | University of California Los Angeles

- Create & Teach a 3-days workshop on Machine Learning
- Organization of a Hackathon for Advanced Topics in Python
- Provide consultation on Machine Learning and Deep Learning
- Supervisor: Dr. Matteo Pellegrini

Postdoctoral Researcher

2017 - current | University of California Los Angeles

- Modeling of decision making in Honey Bees (behavior and neuroscience)
- Data analysis in collaboration with ASU (AZ, US)
- Supervisor: Dr. Noa Pinter-Wollman

RADY SCHOOL OF MANAGEMENT

Invited Faculty for Masters of Finance

2016 Fall | University of California San Diego, CA

- Teach: Collecting and Analyzing Financial Data
- Graduate-level course that relates Big Data ideas with Finance

BIOCIRCUITS INSTITUTE

NIH postdoctoral appointment + CNPq fellow

Oct 2015 - 2017 | University of California San Diego, CA

- Modeling pattern recognition in electronic noses
- Large-scale Spiking Neuronal Networks based on insect olfaction
- Supervisor: Dr. Ramon Huerta & Dr. Pinter-Wollman & Dr. Smith

RADY SCHOOL OF MANAGEMENT

Junior Specialist

Jan - Apr 2015 | University of California San Diego, CA

- Collection and analysis of financial data
- Supervisor: Dr. Ramon Huerta

AWARDS & GRANTS

2016	Collaboratory Fellowship, QCBio, UCLA
2015-17	Microsoft Azure Research grant
2015	CNPq PDE fellowship
2015	Brasil-USP iGEM team (Gold Badge): turning waste tire into fuel!
2014	Selected IOP Paper for novelty & impact
2014	CAPES PSDE fellowship
2013	Yvone Mascarenhas award as best Teaching Assistant
2012-13	USP PAE fellow (teaching assistant)