

Pamela M Chiroque-Solano

PERSONAL DETAILS

Address Laboratório de Avaliação e
Monitoramento da Biodiversidade
SAGE-COPPE-UFRJ
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Site <https://pchiroque.github.io/>

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ACADEMIC QUALIFICATIONS

Ph.D. in Statistics 2014-2018
Federal University of Rio de Janeiro, Brasil
Supervisor: Professor Helio Migon
Thesis Title: Joint modeling of longitudinal markers and survival data: an approach via dynamic hierarchical models

M.Sc. in Statistics 2012-2014
Federal University of Rio de Janeiro, Brasil
Supervisors: Professor Fernando Moura

B.Sc. in Statistics 1998-2002
National University Mayor de San Marcos, Perú

PROFESSIONAL EXPERIENCE

Post-Doctoral Research Federal University of Rio de Janeiro, Brasil
Institute of Biology, Supervisor: Prof. Rodrigo Moura
2018-present

Lecturer Federal University of Rio de Janeiro, Brasil
Graduate program of Statistics and Actuarial
2018-2019

Operations Manager Kantar IBOPE Media Research
2010-2012

Operations Assistent IBOPE
2007-2010

PUBLICATIONS

Delgado, C. A., Shimabuku, R. L., and Chiroque-Solano, P. M. (2020). Covid-19 waves: Importance of accumulative mortality per million inhabitants. *The Tohoku Journal of Experimental Medicine*, 251(1):47–49.

- Chiroque-Solano, P. and Migon, H. (2018). *Joint modeling of longitudinal markers and survival data: an approach via dynamic hierarchical models*. PhD thesis, Federal University of Rio de Janeiro.
- Chiroque-Solano, R. and Chiroque-Solano, P. (2017). Visibilidad de la revista médica herediana. una revisión mediante google scholar. *Revista Medica Herediana*, 28(3):166.
- Chiroque-Solano, P. and Moura, F. (2014). Modelo Hierárquico Robusto para o Risco Coletivo com sobredispersão. Master's thesis, Federal University of Rio de Janeiro.

TEACHING

Lecturer Graduate program of Biology (UFRJ)
Statistics for ecology; Statistical models for ecology; Bayesian Inference
 2018-present

Lecturer Graduate program of Statistics and Actuarial (UFRJ)
Undergraduated supervisor
Statistics I and II; Demographic; Statistics for biology
 2018-2019

AWARDS AND GRANTS

Congress Studentship International Statistical Ecology Conference
Accommodation in Sydney, Food, Registration on conference and short course
 2020

Congress Studentship XIII Congreso Latinoamericano de sociedades de estadística (13 CLATSE)
Accommodation Guadalajara México, Food and Registration on conference
 2018

Congress Studentship 33 Foro Nacional de Estadística (33FNE)
Accommodation Guadalajara México, Food and Registration on conference
 2018

PhD Studentship Federal University of Rio de Janeiro, Brasil
CNPq and FAPERJ
 2014-2018

MSc Studentship Federal University of Rio de Janeiro, Brasil
Capes and FAPERJ
 2012-2014

Amartya Sen Award: Human Development Programa de formación en excelencia gerencial
PNUD: PROGRAMA DE LAS NACIONES UNIDAS PARA EL DESARROLLO
 2010

Undergraduated Award National University Mayor de San Marcos, Perú
The 1st. Best CR in Statistics over 2003-2007
 2007

Medal of honor Faculty of Matematical in the National University Mayor de San Marcos, Perú
The 1st. Best CR in Statistics over 2003-2007
 2007

CODING AND HIGH PERFORMANCE COMPUTING

R	Advanced
BUGS, JAGS, Stan	Advanced
ShinyApp	Advanced
Markdown	Advanced
Python	Intermediary
ArcGis	Intermediary

REFERENCES

Professor Fernando Moura

Professor of Statistics

Institute of Mathematics

Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

fmoura@im.ufrj.br

Professor Rodrigo Leão de Moura

Professor of Ecology

Institute of Biology

Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

moura.uesc@gmail.com