

Subhadip Pal

CONTACT INFORMATION	485 E. Gray St, Department of Biostatistics and Bioinformatics, University of Louisville, Louisville, KY 40202.	Phone: 502-852-6376 E-mail: subhadip.pal@louisville.edu subhadippal@gmail.com
RESEARCH INTERESTS	Markov chain Monte Carlo, Bayesian modeling, analysis of neuroimaging data.	
EDUCATION	Department of Statistics, University of Florida , Gainesville, Florida USA Ph.D, Statistics (August 2009 - July 2015) <ul style="list-style-type: none">• Dissertation Topic: <i>“Development and analysis of new Markov chain Monte Carlo (MCMC) algorithms.”</i>• Advisor: Kshitij Khare Indian Statistical Institute , Kolkata, West Bengal, India Master of Statistics, (August 2006 - April 2008) Bachelor of Statistics (Honours), (August 2003 - April 2006)	
ACADEMIC APPOINTMENT	Assistant Professor Department of Biostatistics and Bioinformatics, University of Louisville (2017 January - Present) Postdoctoral fellow Department of Biostatistics and Bioinformatics, Rollins School of Public Health, Emory University (2015 August - 2016 December) Affiliate Center for Biomedical Imaging Statistics (2015 August - Present)	
AWARDS	<ul style="list-style-type: none">• Recipient of the <i>Kenneth and Janet Keene Endowed Dissertation Fellowship award in the Mathematical Sciences</i>, Collage of Liberal Arts and Science, University of Florida.• Recipient of University scholarship at Indian Statistical Institute, Kolkata.• Recipient of Travel Award for Presenting poster at Cleveland Clinic.	

REFEREED
JOURNAL
PUBLICATIONS

- Khare, K., Pal, S. and Su, Z., “A Bayesian approach for Envelope models”, 2015, to appear in *Annals of Statistics*.
- Pal, S., Khare, K. and Hobert, J.P., “Improving the data augmentation algorithm in the two-block setup”, 2015, *Journal of Computational and Graphical Statistics*, Volume 24, Issue 4, 2015.
- Pal, S. and Khare, K., “Geometric ergodicity for Bayesian shrinkage models”, 2014, *Electronic Journal of Statistics* 8, 604-645.
- Mukherjee, A., Williams, D.A., Wheeler, G.S., Cuda, J.P., Pal, S. and Overholt, W. A., Brazilian peppertree (*Schinus terebinthifolius*) in Florida and South America: evidence of a possible niche shift driven by hybridization, 2012, *Biological Invasions*, Volume 14, Issue 7, pp 1415-1430.

SUBMITTED
JOURNAL
PUBLICATIONS

- Pal, S. and Khare, K. and Hobert, J.P., “A trace class Gibbs sampler for Bayesian inference with generalized double Pareto shrinkage priors ”, 2015, *Scandinavian Journal of Statistics*, *accepted subject to minor revision*.

WORK IN
PROGRESS

- Pal, S., Guo, Ying. and Kang. Jian, Distributional ICA: A new approach for analyzing neuroimaging data.

POSTER
PRESENTATIONS

- Challenges and Advances on Big Data in Neuroimaging, Cleveland Clinic, 2016, poster on “ Distributional ICA: A new approach for analyzing neuroimaging data.”.
- ASA Florida chapter meeting 2014, poster on “Scale invariant Principal component analysis”.
- The Georgia Statistics Day 2015, poster on “ A Bayesian Approach for Envelope Models” .

TEACHING
EXPERIENCE

University of Florida, Gainesville, Florida USA

Instructor

- Summer 2012: STA 3032 - Engineering Statistics.
- Fall 2012: STA 3032 - Engineering Statistics

Co-instructor

- Spring 2014: BCN6036 Research Methods in Construction. (I taught the statistics portion required for the course.)

Lab instructor

- Spring 2010 STA 2023
- Fall 2010 STA 2023
- Fall 2013 STA 2023

- Spring 2014 STA 2023
- Fall 2014 STA 2023

Teaching Assistant

- Summer 2010 STA 4322/STA 5328
- Spring 2011 STA 4321/5325
- Summer 2011 STA 3032
- Fall 2011 STA 3032

PROFESSIONAL
EXPERIENCE

Wipro Technologies, Kolkata, India
Business Analyst, Business Analytics Center of Excellence July 2008 - July
2009

STATISTICAL
PACKAGES

- R, SAS, Matlab, BUGS.