



Personal details

Dr. Valeria Lima Passos

Born: 1965, Salvador (Brazil)

Key references/publications

Tan, F.E.S. and Lima Passos, V. (2011). "On the A-optimality for finding two-colour microarray optimal designs". *Journal of Computational Biology*, 18, 835-841.

Lima Passos, V., Tan, F.E.S. and Berger, M.P.F. (2011). "Cost-efficiency considerations in the choice of a microarray platform for time course experimental designs". *Computational Statistics and Data Analysis*. 55, 944-954.

Lima Passos, V., Tan, F.E.S., Winkens, B. and Berger, M.P.F. (2009). "Optimal designs for one- and two color microarrays using mixed models: A comparative evaluation of their efficiencies". *Journal of Computational Biology*: 16, 67-83.

Lima Passos, V. and Berger, M.P.F, Tan, F. (2008). "D-optimality item selection criterion in CAT early stage – study with the Graded Response Model". *Journal of Educational and Behavioral Statistics*, 33: 88-110.

Lima Passos, V. and Berger, M.P.F, Tan, F. (2007). "Test Design optimisation in CAT early stage with the Nominal Response Model". *Applied Psychological Measurement* 31: 213-232..

Working experience

Research

2004-current Assistant Professor Statistics, Maastricht University (NL)

Teaching:

2004-current:

- Main lecturer and coordinator of the graduate course on 'Inferential Statistics' offered to PhD research students of the Faculties of Medicine, Health Sciences and Psychology, University of Maastricht, the Netherlands.
- Main lecturer and coordinator of the statistical trajectory of the European Public Health Bachelor program at the University of Maastricht, the Netherlands.
- Lecturer for the research masters MPhil program, Faculty of Health Sciences. Subject: 'Bayesian Statistics – an introduction'.
- Main lecturer and coordinator of the graduate courses on 'Research Methods', University College Maastricht, the Netherlands.
- Tutor for beginners and advanced undergraduate students of the Faculty of Health Sciences

Consultation:

2004-current

- For various departments of the Faculties of Medicine and Health Sciences at Maastricht University