

Ioannis Phinikettos PhD MSc BSc

CONTACT DETAILS

Address: 15 Vragadinou street, Limassol 3041, Cyprus

Phone: +357 96 604780

Email: ioannis.phinikettos@cut.ac.cy (Private: ioannis.phinikettos@gmail.com)

EDUCATION

- 2007-2011 PhD in Statistics, Imperial College London, Department of Mathematics
Dissertation title: **Monitoring in survival analysis and rare event simulation**
(Supervisor: Dr Axel Gandy)
- 2003-2007 Msci in Mathematics (First class honours), Imperial College London, Department of Mathematics
- 2001-2003 Lanition Lyceum A, Limassol (Cyprus): Distinction

EMPLOYMENT

- 2016- B' Technical School of Limassol "Grigoris Afxentiou",
Mathematician
- 2015- Cyprus University of Technology, Department of Rehabilitation Sciences,
Statistics Research Assistant
- 2007-2011 Imperial College London, Department of Mathematics,
Teaching Assistant

AWARDS

- 2007 Prize for academic excellence (Gloucester Research Ltd Prize) from Imperial College London
- 2003 Honorary mention in Pancyprian Computing Olympiad
- 2003 School prize for excellence in computing from Lanition Lyceum A
- 1999-2003 Honorary mentions every year in Pancyprian Mathematical Olympiads. In 1999 and 2000 I was ranked fourth and fifth respectively.

OTHER ACTIVITIES

2003-2011 Active player for Imperial College chess society participating in several chess tournaments. In 2007 I was elected as chess captain.

LIST OF PUBLICATIONS

- 2014 Phinikettos, Ioannis, Demetriou Ioannis and Gandy, Axel. **Computing the distribution function via adaptive multilevel splitting**. Advances in Pure and Applied Mathematics.
- 2014 Phinikettos, Ioannis and Gandy, Axel. (2014). **An omnibus CUSUM chart for survival analysis**. Lifetime Data Analysis, 1-14.
- 2011 Phinikettos, Ioannis and Gandy, Axel. **Fast computation of high dimensional multivariate normal probabilities**. Computational Statistics & Data Analysis, 55(4), 1521-1529.

ORAL PRESENTATIONS

- 2012 Ioannis Phinikettos and Axel Gandy. **An omnibus CUSUM chart for monitoring time to event data**. COMPSTAT 2012, Limassol, Cyprus.
- 2010 Ioannis Phinikettos and Axel Gandy. **Calibration of hitting probabilities via adaptive multilevel splitting**. COMPSTAT 2010, Paris, France.
- 2009 Ioannis Phinikettos and Axel Gandy. **A new method for the fast computation of high dimensional normal probabilities**. ERCIM 2009, Limassol, Cyprus.
- 2008 Ioannis Phinikettos and Axel Gandy. **Adaptive computation of p-value with an application to model-checks**. Young European statisticians Workshop (YES-II) 2008, Eindhoven, Netherlands.

STATISTICS SOFTWARE

R (Expert)
SPSS (Expert)
SAS (Basics)
Stata (Basics)

LANGUAGES

Greek (native)
English (fluent)