

# Mogtaba Ahmed Yousif MOHAMMED

African Institute for Mathematical Sciences  
6-8 Melrose Road  
Muizenberg  
7945  
South Africa

Mobile: (+27) 782635245  
Email: mogtaba@aims.ac.za

## PERSONAL DETAILS

Date of Birth: 25th July, 1983

Citizenship: Sudanese

Languages: English, Arabic

Marital Status: married

## Education

Post Graduate Diploma, Mathematical Sciences, AIMS August 2010 - June 2011

Msc. Mathematical Sciences, Sudan University of Science and Technology  
Received October 23 2008

*Dissertation:* Adomain Decomposition Method and Modified Decomposition for solving Boundary Value Problems.

BSc. Mathematical Sciences, Sudan University of Science and Technology.  
Received Nov 9, 2006

## Employment

Mathematics Lecturer, Department of Mathematics, Sudan University of Science and Technology  
October 2008 to present (leave of absence in 2010–2011 while at AIMS).

Teaching Assistant, Department of Mathematics, Sudan University of Science and Technology  
November 2006 - October 2008.

## Seminars

Finding  $n$ -soliton solutions for Boussinesq Equations, African Institute for Mathematical Sciences (AIMS), Dec, 2010

## Honors, Awards, & Fellowships

African Institute for Mathematical Sciences(AIMS)-Scholarship, 2010.

## Research Interests

Differential Equations and Numerical Analysis.

## References

**Dr Tadashi Tokieda**

Trinity Hall, Cambridge CB2 1TJ, UK

E-mail: tokieda@dpms.cam.ac.uk

Phone: +44-(0)1223 332 500

**Professor Patrick Dorey**

Durham University, Mathematical Sciences, UK

E-mail: p.e.dorey@durham.ac.uk

Phone: +44 (0) 191 33 43070

**Professor Gerhard Pfister**

University of Kaiserslautern, Department of Mathematical Sciences, Germany

Fax: +49-631-205-4795

E-mail: pfister@mathematik.uni-kl.de.com

P.O. Box 3049

**Dr Tarig Alzaki**

Department of Mathematical Sciences

P. O. Box 407, Khartoum

E-mail: tarig.alzaki@gmail.com

Phone: +24-991 294 0260