Public Lecture
by Dr. Rosemary J. Harris

Was Matt Damon right? (How actuaries use mathematics)

We will take an interactive journey through actuarial mathematics, ranging from the historical work of Edmond Halley (best known as an astronomer) to a recent media appearance by Matt Damon. Along the way we will see the importance of probabilistic modelling in real-world applications and risk management, for example, in the financial realm.

Come along to find out more about an actuary’s job with the help of simple calculations and entertaining examples.

DETAILS:

This fascinating lecture is open for the public to attend at no cost.

Venue: iThemba LABS, Old Faure Road, Faure, Somerset West

Date: Wednesday, 11 March 2015

Time: 18h00 – 19h00

RSVP: 021 843 1021 or luchricia@tlabs.ac.za

More info: www.tlabs.ac.za
(Light refreshments will be served.)

Dr. Rosemary Harris, joined QMUL in 2007 as a lecturer in Applied Mathematics. She has a D.Phil. in Theoretical Physics from the University of Oxford and held postdoctoral research positions at the Forschungszentrum Jülich and the Universität des Saarlandes.

Her Research interests are focused on stochastic non-equilibrium processes including:

- interacting particle systems, large deviations, fluctuation relations
- applications, e.g., traffic, econophysics, biological modelling.