

CoE-MaSS weekly seminar series

THE DST-NRF CENTRE OF EXCELLENCE IN MATHEMATICAL AND
STATISTICAL SCIENCES
(CoE-MaSS) PRESENTS A SEMINAR BY

Prof Fazal Mahomed

(University of the Witwatersrand, Johannesburg)

“Invariants of Algebraic and Differential Equations”

Friday, 16 February 2018
10h30-11h30



Broadcast live from:

Videoconferencing Facility, 1st Floor
T.W. Kambule Mathematical Sciences Building, Wits West Campus

How to connect to this seminar remotely:

You can connect remotely via Vidyo to this research seminar by clicking here: <http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFsvsidbzg4qFdWXvvQyI>

You must please join in the virtual venue (called “CoE Seminar Room (Wits)” on Vidyo) strictly between 10h00-10h15. No latecomers will be added.

Contact for Vidyo Technical support before the Seminar: +27 11 717 6079

Important videoconferencing netiquette:

Once the seminar commences, please mute your own microphone so that there is no feedback from your side into the virtual room. During the Q&A slot you can then unmute your microphone if you have a question to ask the speaker.

Title:

Invariants of Algebraic and Differential Equations

Presenter:

Prof Fazal Mahomed

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Abstract:

The idea of invariants for both algebraic and differential equations started way back in 1773. This was born in the works of Lagrange and Laplace. We provide a historical view and then move on to the developments for scalar linear second-order partial differential equations in two independent variables. The first half of the talk is rather elementary and suitable for a wide audience.