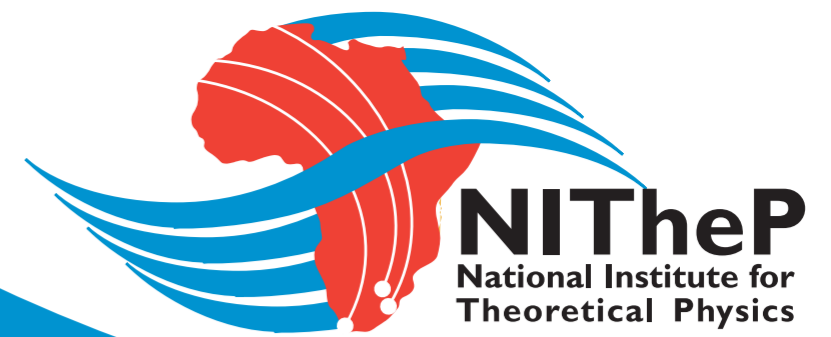
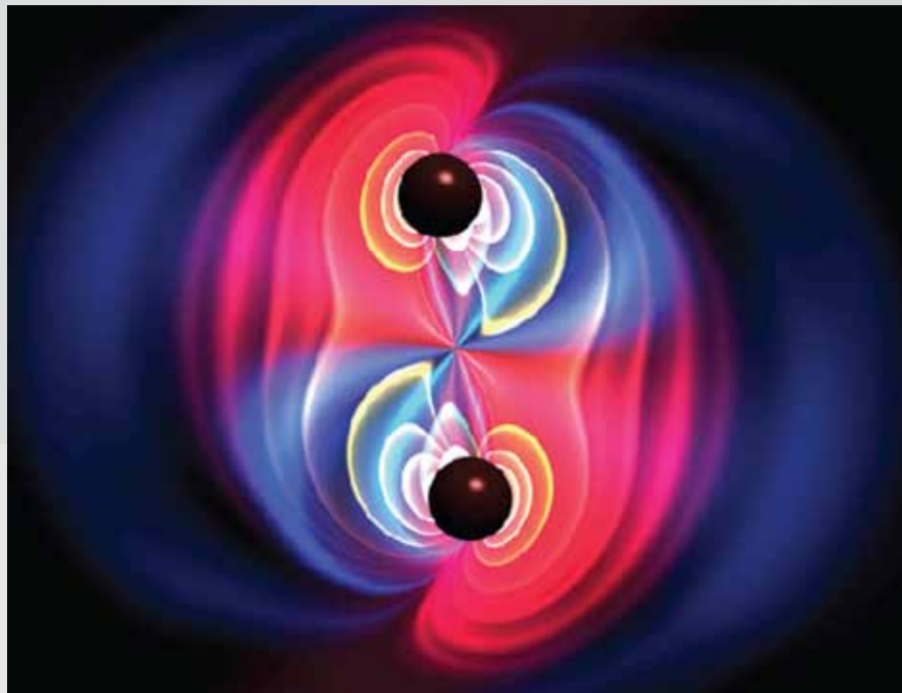


24TH CHRIS ENGELBRECHT SUMMER SCHOOL 2013



GRAVITATIONAL WAVE ASTRONOMY



AEI/ZIB/LSU

**Rhodes University,
Grahamstown, South Africa
15 to 24 January 2013**

SPEAKERS

Ajith Parameswaran (USA/India)

Sascha Husa (Spain)

Yuri Levin (Australia)

Ilya Mandel (UK)

Daniel Moeketsi (SA)

Alicia Sintes Olives (Spain)

TOPIC

Introduction to approximation methods in General Relativity

Numerical relativity

Gravitational wave astrophysics using pulsar timing, from Hulse-Taylor to SKA

GW Astrophysics of Compact Binaries

Introduction to the CHPC cluster

Data analysis

Organising committee:

Prof Nigel Bishop, Rhodes University, South Africa (Chair)

Dr Jeandrew Brink, National Institute for Theoretical Physics, South Africa

Dr Denis Pollney, Rhodes University, South Africa

For attendance information, please contact:

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or

Dr Denis Pollney: tel: +27 (0)46 603 8342; email: d.pollney@ru.ac.za

Applications should be made using the form on www.nithep.ac.za

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