



**International Symposium on
New Developments in Methods and Applications of
Few-body Physics:
In Memory of Professor SA Sofianos**

28 – 31 March 2017

<http://events.saip.org.za/conferenceModification.py?confId=90>

First Announcement

The Department of Physics of the University of South Africa is organizing a symposium on *International symposium on New Developments in Methods and Applications of Few-body Physics: in Memory of Professor SA Sofianos*. The symposium will showcase invited and contributed talks as well as a poster session on the following themes:

- Atomic and molecular physics, including Bose-Einstein condensation
- Structure and reactions of light nuclei
- Few-nucleon systems and interactions
- Exotic nuclear systems
- Methods in few-body physics
- Inverse scattering

The plenary sessions are for invited lectures on topics of interest to the few-body physics community while parallel sessions will be for contributed talks. The names of the invited speakers will be announced in the next announcement.

About the Symposium

The symposium is in memory of the late Prof SA Sofianos, a distinguished Physicist who served UNISA and the Few-body Physics community all his life.

Venue : Florida Science Campus (University of South Africa)

Dates : 02 – 05 May 2017

Call for contributions

The organizers request all participants, including invited speakers, to submit abstracts of their planned contributions. Abstracts may be submitted at <http://events.saip.org.za/conferenceModification.py?confId=90>

Conference Proceedings

The proceedings of Symposium will be published in an International Peer Reviewed Conference Series.

The Symposium will be conducted in accordance with IUPAP principles, as stated in the IUPAP resolution passed by the General Assembly in 2008. The Policy can be read here: <http://iupap.org/sponsored-conferences/conference-policies/>

Registration Fee

- Delegate Registration Fee R1300 to cover fee will cover accommodation, lunches, refreshments during coffee breaks, a symposium kit and banquet.
- **South African MSc and PhD students** are eligible for registration fee waiver, however, proof of current registration with a South African university is required
- The fee for an accompanying person is R1300.

Important dates

- Abstract submission opens: December 01, 2016
- Abstract submission closes: February 20, 2017
- Notification of abstract acceptance: February 25, 2017
- Registration closes: March 31, 2017
- Submission of contributions closes: June 30, 2017

Local Organizing Committee

- ML Lekala (UNISA) (Chair)
- GJ Rampho (UNISA)
- RM Adam (SKA)
- SA Rakitianski (UP)
- B Mukeru (UNISA)

Contact details

Address: University of South Africa - Florida Science Campus
c/o Christiaan de Wet Road and Pioneer Avenue
Florida Park, Roodepoort

E-mail : sasofianos@unisa.ac.za

Website : <http://events.saip.org.za/conferenceModification.py?confId=90>