



SA INSTITUTE OF PHYSICS OFFICE *Services*

In line with our mission: “*To be the voice of physics in South Africa*”, the SAIP Office offers a wide range of services addressing many levels of involvement with the physics community and related stakeholders.

PRIVATE AND PUBLIC PARTNERSHIP PROJECTS

The SAIP Office plays a leadership role in interacting and communication with government, private sector and NGOs on the role of physics in supporting and underpinning science, technology and sustainable socio-economic development. We respond timeously to challenges facing the physics community by initiating projects that address observed challenges with these stakeholders.

SAIP - Government Partnerships

We have partnered with government in implementing their grand strategies and implementing policy on science and technology through various projects. Some of these projects include:

- SA Physics Graduates Database
- Review of Physics Training in SA
- Women into Physics in SA - WiPiSA
- SA Biophysics Initiative
- Outreach and Public Understanding of Physics

SAIP - Private Sector Partnerships

Advice on employing physicists

Many employers are attracted to physics graduates because they have a good mix of technical skills together with research-related skills. The SAIP office provides help to private sector by:

- maintaining a database of physics graduates available for employment
- maintaining a database of consultants available for e.g. energy management, vehicle accidents analysis
- providing examples of jobs that physicists do
- providing general guidelines on promotion criteria and performance evaluation of physicists / research scientists

Joint science awareness campaigns

Attracting the youth into science is one principal concern of corporate social responsibility. SAIP has perfected its skills and materials for science awareness:

- Physics Olympiad,
- attracting youth and girls into science,
- school outreaches focusing on science careers,
- industry and laboratory visits.

Physics industry support

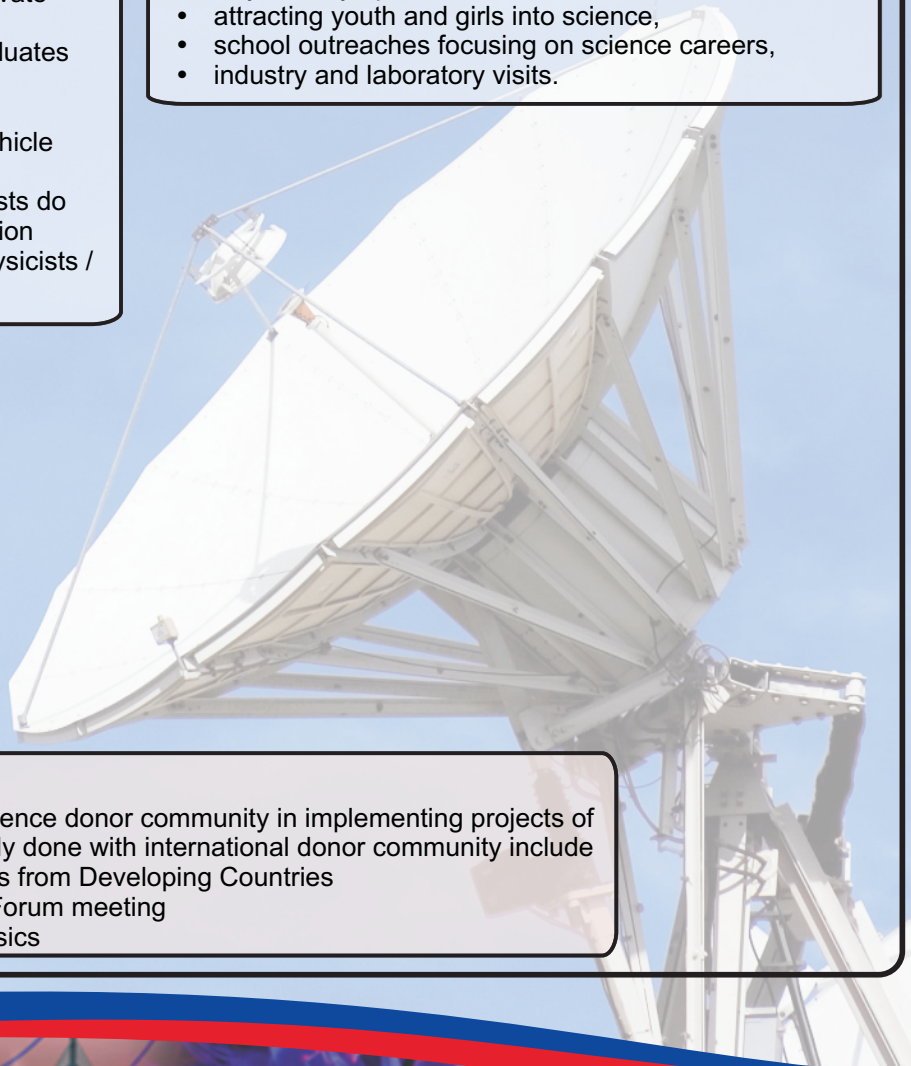
Support for physics in industry through

- Links with research and academic community
- Innovation to commercialisation management
- Business opportunities presented by mature R&D technologies
- Start-up support
- Annual "Physics in Industry Day"

SAIP -NGO Sector Partnerships

The SAIP Office also partners with the science donor community in implementing projects of mutual benefit. Examples of projects jointly done with international donor community include

- Entrepreneurship Training for Physicists from Developing Countries
- African Physical Societies Presidents Forum meeting
- Promotion of girls and women into physics



MEMBERSHIP SERVICES

- Distribution of important information such as jobs, bursaries, conferences and workshops
- Writing letters of recommendation for general employment reference in cases where professional affiliation is requirement
- Writing support letters for professional work permits in cases where professional affiliation is a requirement
- Advice of career progression as a physicist e.g. duties, job description, notches etc.
- Many other advantages as described in the *SAIP Membership Brochure*

SCIENTIFIC CONFERENCES, SCHOOLS AND WORKSHOPS

- Event Coordination and planning
- Creating conference website
- Conference management system to handle registrations, invoicing, abstract submission abstracts review
- Helping with fundraising for conference
- Marketing and publicity of events to ensure full subscription
- Handling logistics travel arrangements, venue booking issues, VISA letters, Delegate liaison
- Handling awarding of conference sponsorship receiving sponsorship applications short listing of qualifying applicants
- Social functions arrangements including inviting influential social function speakers and guests
- Financial management for conference

PROFESSIONAL DEVELOPMENT

We are introducing continuous professional development courses:

- New Lecturer Teaching & Learning Skills Training
- Management of research and development
- Entrepreneurship & patenting
- Laboratory quality management

PHYSICS GIFTS SHOP

Organisers for physics related conferences, winter schools, summer school, and workshops no longer need to worry about procurement of affordable conference materials. The SAIP office has set up a Physics Gifts Shop for the following:

- conference bags,
- branded t-shirts, golf shirts and track-suits
- conference stationery
- cool physics gifts

PRIME ADVERTISING SPACE

If you want to target the science community, SAIP offers advertising space and contact to physics and science community through the following media

- SAIP Website
- Physics Comment Magazine
- Conferences and Workshop materials e.g. conference proceedings, conference books, exhibition stands
- Direct mail database to individuals and institutions