Other Young Scientist Opportunities

ASSAf, as a member of various global networks such as the Network of African Academies of Science (NASAC) and the InterAcademy Partnership (IAP), and as a partner with organisations such as the Global Young Academy (GYA), is often requested to nominate young scientists for international opportunities. These include:

- Attending meetings of the Global Young Academy.
- Attending the NASAC-Leopoldina young scientist training events.
- Participation in the IAP for Health Young Physician Leaders Programme.

For details visit: http://www.assaf.org.za
http://nasaconline.org
http://www.interacademies.net
http://globalyoungacademy.net
http://www.iamp-online.org

In partnership with ASSAf, young scientists can:

- Access opportunities to attend many of the convening activities of ASSAf and to also make various presentations based on their expertise.
- Access information on various studies, workshops and conferences.
- Be included in the ASSAf database and receive information on opportunities.

About ASSAf

The Academy of Science of South Africa was inaugurated in May 1996 by the former President of South Africa and patron of the Academy, Nelson Mandela. It was formed in response to the need for an academy of science congruent with the dawn of democracy in South Africa – activist in its mission of using science for the benefit of society. The mandate of the Academy encompasses all fields of scientific enquiry and it includes the full diversity of South Africa’s distinguished scientists. The Parliament of South Africa passed the Academy of Science of South Africa Act (Act 67 of 2001), as amended, which came into operation in May 2002. ASSAf is the official national Academy of Science of South Africa and represents the country in the international community of science academies. Since its inception, ASSAf has grown from a small, emergent organisation to a well-established academy.
Membership of the South African Young Academy of Science (SAYAS)

The South African Young Academy of Science (SAYAS) is the voice of young scientists in South Africa. SAYAS aims to contribute towards solutions to national and global challenges facing society; provide a platform for young scientists to influence policy decisions; contribute towards the development of scientific capacity in South Africa through mentoring and role-modeling of future scientists; and foster opportunities for interdisciplinary collaborations amongst young scientists.

The strategic objectives of SAYAS are:

• Advancing scientific excellence for the country and the continent.
• Influencing science policy.
• Translating science for society to promote science awareness.

SAYAS is hosted by the Academy of Science of South Africa (ASSAf) and has strong connections with the Global Young Academy (GYA). It hosted the GYA annual meeting in 2012.

Nominations to SAYAS membership take place annually. SAYAS membership is a great honour for young scientists/researchers below the age of 40 years. SAYAS members all have PhD degrees and have published their research widely. Some are professors and are already supervising students.

SAYAS activities include an annual Science for Society Symposium.

For details visit: www.sayas.org.za; www.sayasblog.com
Facebook: South African Young Academy of Science
Twitter: https://twitter.com/sayas_sa

Annual Young Scientists’ Conference

Since 2011, ASSAf has hosted an Annual Young Scientists’ Conference. The conference is aimed at young scientists under the age of 40 who are in possession of at least a Masters degree. Participation of PhD, postdoctoral and early-career researchers is encouraged. Participants present poster or oral papers and good networking opportunities are provided. Participants should have an interest in the annual theme of the conference. The conference attracts young scientists from South Africa, Africa and beyond.

For details visit: http://www.assaf.org.za

AU-TWAS Young Scientists’ National Award

The AU-TWAS award scheme aims to recognise and reward talented young scientists in Africa. In South Africa, the award is managed by ASSAf on behalf of its partners, the African Union Commission (AUC), The World Academy of Sciences (TWAS) and the Department of Science and Technology (DST). Through this award, the AU and TWAS jointly recognise and reward outstanding young scientists in South Africa. The recipients should be under the age of 40, living and working in South Africa, and have a record of research publications in internationally recognised science journals.

For details visit: http://www.assaf.org.za

TWAS-ROSSA Opportunities for Young Scientists

The World Academy of Sciences Regional Office for sub-Saharan Africa (TWAS-ROSSA) is hosted by ASSAf. TWAS-ROSSA is one of five regional offices of The World Academy of Sciences (TWAS). TWAS-ROSSA has the following opportunities for young scientists:

• BIOVISION Forum attendance in Lyon or Alexandria.
• Nomination for a five-year term as TWAS Young Affiliate.
• TWAS-ROSSA Young Scientists’ Prize.
• TWAS Regional Prize – open to young and senior scientists.
• TWAS-ROSSA Regional Young Scientists’ Conference.
• TWAS-Deutsche Forschungsgemeinschaft (DFG) Cooperation Visits Programme for scientists from sub-Saharan Africa.
• Various TWAS Fellowships.
• Science diplomacy workshops.

For details contact: twasrossa@assaf.org.za

Lindau Nobel Laureate Meetings

ASSAf is the academic partner of the Lindau Foundation, tasked with raising awareness about the annual Lindau Nobel Laureate Meetings. The objective is to increase the number of young South African participants in these prestigious meetings, where the opportunity exists to interact with Nobel Laureates. There is also an opportunity to become part of the network of Lindau Nobel Laureate Alumni and to continue benefiting from this opportunity to connect with other leading young scientists.

For details contact: lindau-nobel@assaf.org.za

Academy Partnerships

ASSAf has signed memoranda of understanding (MoUs) with several science academies in Africa and in Europe. A key focus of these MoUs is activities that involve young scientists. Opportunities exist for young scientists to participate in symposia/workshops on a variety of topics, both in South Africa and abroad. All expenses are paid and young scientists get an opportunity to network with young and senior scientists from other countries working in their field. Announcements are advertised on the ASSAf, SAYAS, OWSD and TWAS-ROSSA websites, and also distributed to the ASSAf young scientists’ database. Young scientists are encouraged to register on this data base.

For details visit: http://www.assaf.org.za

Organisation of Women in Science for the Developing World (OWSD)

The OWSD South Africa National Chapter is hosted by ASSAf. It was inaugurated in 2009 and is constituted by a group of OWSD members who aims to increase and promote women’s participation in science and technology (S&T) professions, in scientific leadership, and in the decision-making processes at the national level. The OWSD National Chapter is also the focal point of GenderInSITE in southern Africa.

These are some of the opportunities for young scientists:

• OWSD Fellowships for postgraduate study in South Africa.
• South Africans can also apply to be OWSD Fellows in other countries.
• Profiling of young scientists, especially women.
• Membership of OWSD is open to males and females.

For details visit: http://www.owsdsa.org.za