

# Swiss South African Joint Research Programme Call for Proposals 2016

Andrea Landolt



# Introduction

The Swiss National Science Foundation (SNSF) and the South African National Research Foundation (NRF) are mandated, respectively by the Swiss State Secretariat for Education and Research and by the South African Department of Science and Technology to:

- launch a second call for Joint Research Projects (JRPs)
- jointly evaluate the submitted proposals
- monitor the funded projects



# Joint Research Projects

- Promotion of collaborative projects with clearly defined goals
- At least one Swiss and one South African partner
- Duration: four years



# Thematic Areas

- Ensure healthy lives and promote well-being: from new tools to systems understanding
- Sustainability, focusing on the following fields: Environmental Sciences, Engineering and energy-related issues
- Social sciences and humanities (including law) in the context of current and coming societal challenges
- Methodologies and technologies for data intensive applications



# Timing

- Opening date of the call: 1 March 2016
- Closing date: 31 May 2016
- Results of the evaluation: probably December 2016
- Earliest possible starting date for JRPs: 1 February 2017

# Eligibility

## In Switzerland

- SNSF eligibility criteria apply for applicants requesting funding
- Each applicant/co-applicant can only apply for one project
- Partners from private sector or NGOs can participate but are not eligible for funding

## In South Africa

- open to working researchers residing in South Africa and affiliated with a recognised higher education or research institution such as a university, university of technology or science council
- Main applicant must be in possession of a PhD

# Funding

A maximum of 12 projects will be funded

## In Switzerland

- Maximum funding per project: CHF 350'000.-
- SNSF regulations apply, but no overhead
- Funding categories: 1) Equipment , 2) Research funds (e.g. consumables, trips), 3) Salaries 4) Social security contributions

## In South Africa

- Maximum funding per project: ZAR 2.6 million
- Consumables; equipment (max. 10% of budget); joint seminars, workshops and symposia; other research costs
- Funding does not include salaries and bursaries

# Submission

- Proposals are to be jointly prepared by Swiss and South African applicants
- Submitted by the Swiss main applicant to SNSF via its electronic submission system (mySNF)
- Application consists of two parts:
  - Administrative part to be completed online (e.g. personal data of applicants, basic data on the project)
  - PDF documents to be uploaded online (e.g. research plan, CVs and publication lists of all applicants)
- All documents must be in English





# Evaluation Criteria

- Scientific relevance and interest of the project at national and international level
- Originality of the aims and objectives
- Appropriateness of the methodology
- Experience and past performance of applicants
- Competence of research partners with respect to the project
- Complementary qualities of research partners
- Feasibility of the project
- Capacity building



# Reporting

- Yearly scientific and financial reports
- Swiss partner(s) must report to SNSF and South African partner(s) to NRF
- Same template for scientific report for both countries



# Contacts

## Switzerland

Andrea Landolt

Swiss National Science Foundation

International Co-operation

E-Mail: [andrea.landolt@snf.ch](mailto:andrea.landolt@snf.ch) or [international@snf.ch](mailto:international@snf.ch)

Tel: +41 (0)31 308 24 09

## South Africa

Teuns Phahlamohlaka

Overseas Cooperation

National Research Foundation

Tel: +27 (0) 12 481 4385

E-mail: [teuns.phahlam@nrf.ac.za](mailto:teuns.phahlam@nrf.ac.za)

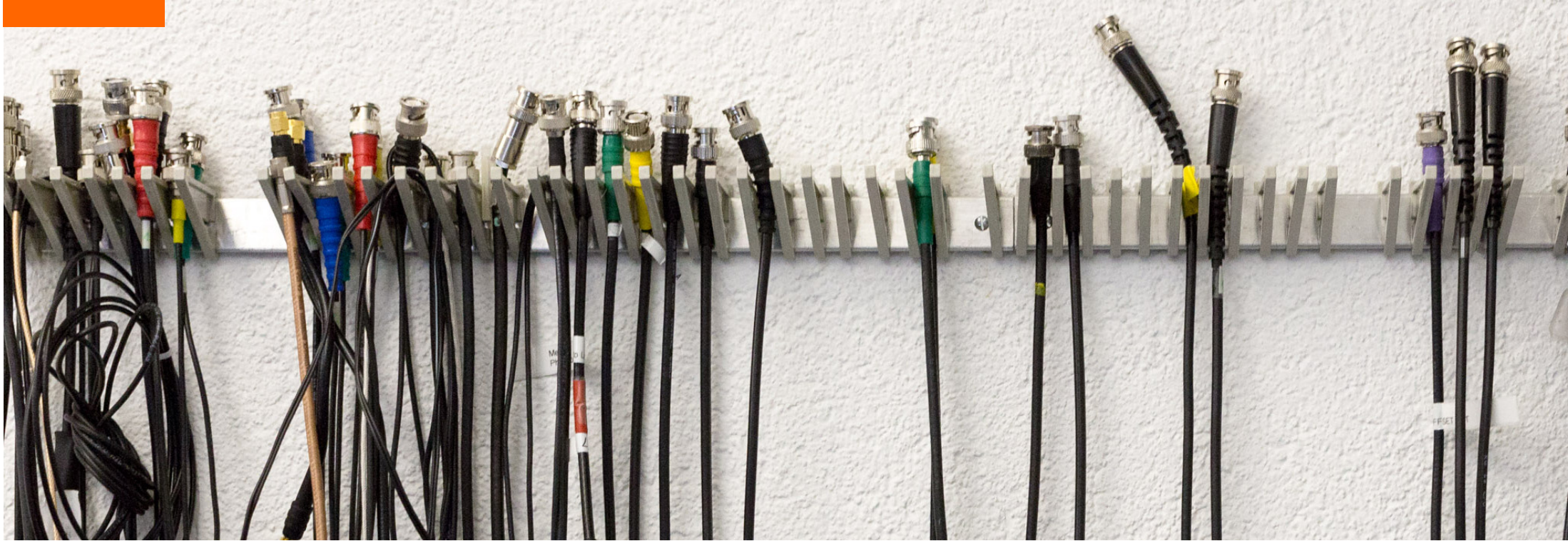
Stephen Dlamini

Grants Management System Administration

National Research Foundation

Tel: +27 (0) 12 481 4037

E-mail: [DLAMINI@nrf.ac.za](mailto:DLAMINI@nrf.ac.za)



## Other international funding schemes at SNSF

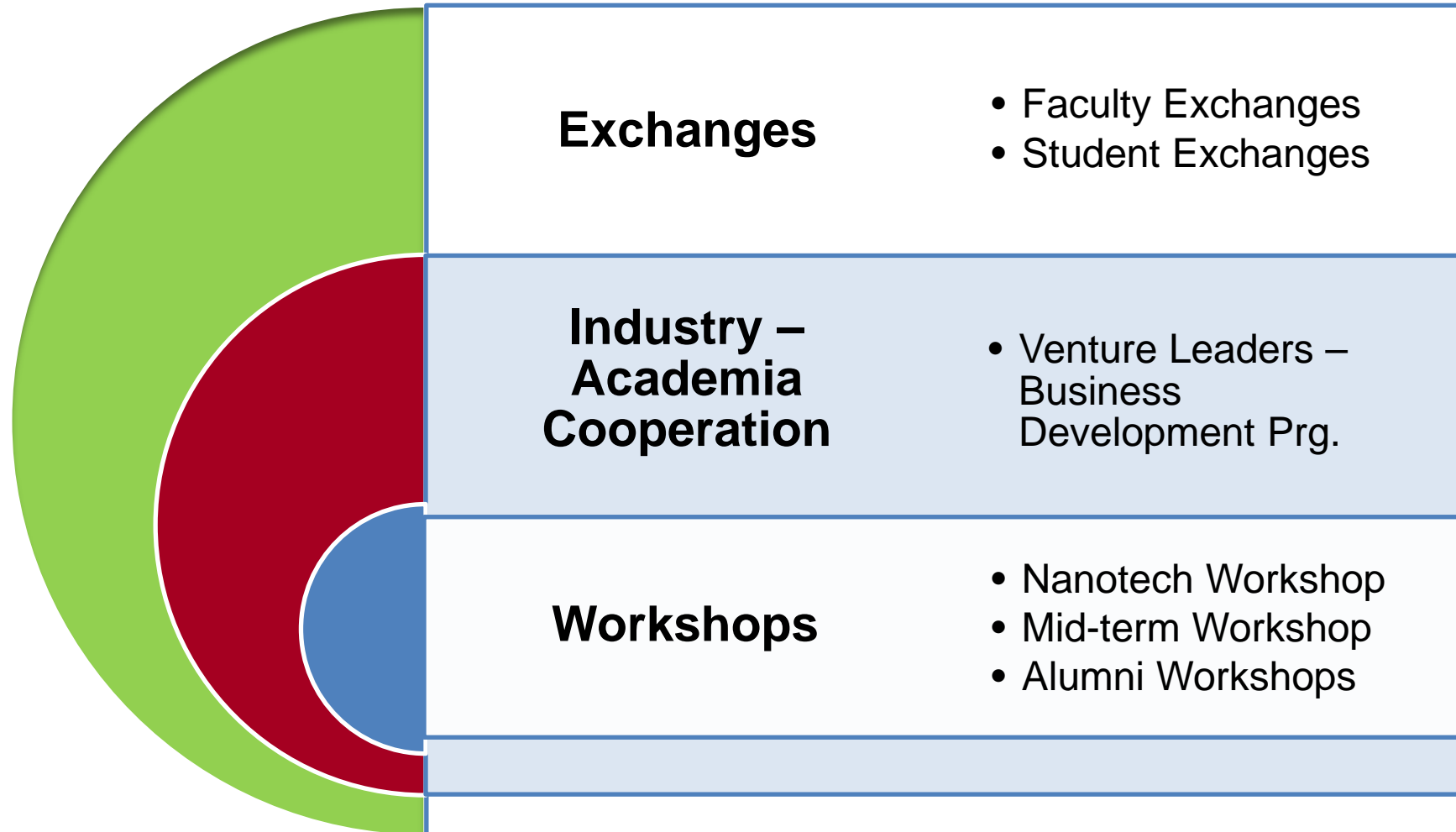
## Other Funding Possibilities

- Doc.Mobility: for doctoral students, last between 6 and 18 months
- Early Postdoc.Mobility: 18 months, for postdocs starting their careers
- Advanced Postdoc.Mobility: between 12 and 36, return option to Switzerland for a duration of 3 to 12 months
- Ambizione: research in Switzerland, returning or incoming, 3 years
- International Short Visits: from 1 week to 3 months
- r4D: Swiss Programme for Research on Global Issues for Development
- Sinergia: Small inter-institutional networks, interdisciplinary
- International Exploratory Workshops: with participants from abroad
- Conference grants: contribution to expenses of invited speakers

# Swiss South African Joint Research Programme (SSAJRP)



# Continued Activities in Phase II



# New Activities in Phase II





# Student & Faculty Exchange Grants

- Overall aim:  
Strengthening and establishing new cooperative networks between Switzerland and South Africa
- Requires financial commitment of the SA partner and/or a third party
- Grants are available in the following thematic areas (2013-16):
  - Public Health and Bio-Medicine
  - Biotechnology and Nanotechnology
  - Energy
  - Human and Social Sciences
- Grants may be used for:
  - Joint seminars, workshops, conferences
  - Short visits
  - winter/summer schools
- Over 125 student and faculty exchanges have been supported since 2008



**Detailed information on:**

[www.unibas.ch/ssajrp](http://www.unibas.ch/ssajrp)

# SSABDP Business Development Programme Venture Leaders & Entrepreneur Workshop

- Start-up training for South African and Swiss young scientists  
(partners: Institut für Jungunternehmen & Technology Innovation Agency in SA)
- Cycle starts in SA with 3-day SSAJRP Venture Workshop
- Best participants are selected for Venture Leaders week in CH
- Visits to start-up companies and workshops on intellectual property, business modelling, start-up financing etc.
- Designed to make real impact on participants' entrepreneurial careers, encouraging and enabling them to drive their projects and business ideas forward towards becoming successful companies



# Development of SSADBP

- SSABDP commenced in 2010 with a throughput of 568 innovations over the past 5 years, thus yielding positive results in terms of the successful intervention in the commercialization of technology innovation
- The registration of more than eleven companies in South Africa resulting in more than twenty-five direct high skilled jobs can be seen as a direct outcome of the programme
- Latest success story: The 2014 Winner of the PitchingFest@Google Marlize Holtzhausen from Bloemfontein with Rapid Response, signed a multi-million Dollar contract with Huawei just one year later
- 2016: Innovation Summit in Johannesburg
  - Participation and presentation of SSABDP
  - Participation of Swiss PhD' start-up projects at advanced workshop and at pitching contests
  - Swiss experts on topics of nanotech and clean-tech to market & Venture Capital



# Research Chairs / Visiting Fellowships

## Overview on Research Chairs & Visiting Fellowships (International Research Chairs)

No.	Research Chair in SA (managed by NRF)	Visiting Fellowships in CH
1	Environmental Public Health	Official Launch of <b>Global Environmental Public Health Chair</b> took place in June 2015 in Cape Town (Swiss TPH / UCT)
2	Migration Studies	<b>Work started in 2015 (WITS / Uni Neuchâtel)</b>
3		<b>Fellowship Programme in NANOSCIENCES</b> (Capacity building)



Universität  
Basel

## Contact

**Dorina Kühner**

South African Desk

University of Basel

International Relations

Tel. +41 (0)61 267 29 10

Email: [dorina.kuehner@unibas.ch](mailto:dorina.kuehner@unibas.ch)



## Do you have any questions?

Contact:

[andrea.landolt@snf.ch](mailto:andrea.landolt@snf.ch) or

[international@snf.ch](mailto:international@snf.ch) and

[www.snf.ch](http://www.snf.ch)