



PROTOCOL



For the 1st Session of the Romania– South Africa Joint Technical Committee

In the framework of the Agreement on Scientific and Technological cooperation between the Government of the Republic of South Africa and the Government of Romania, signed on 15 September 2004 in Bucharest, Romania.

According to the Protocol of the 1st Session of the South Africa-Romania Scientific and Technological Cooperation Committee, signed in Cape Town, South Africa on 1 December 2007.

The Parties posted their first “Call for Joint Project Proposals” with deadline on 15 April 2008. The parties agreed to evaluate the project proposals during the period 1st May-1st June 2008.

The Romanian implementing agency responsible for the overall management of this Programme, the National Authority for Scientific Research (ANCS), has received 11 project proposals. The South-African implementing agency responsible for the overall management of this Programme, the National Research Foundation (NRF) has received 12 project proposals.

Both Parties ranked the project proposals according to their internal procedures of review and decided to support 10 projects which are listed in Annex 1.

The present Protocol was signed in two copies, in the English language.

The Protocol comes into force on the date of its signature.

Iulia Mihail

Director, Department of
European Integration and
International Cooperation
National Authority for
Scientific Research (ANCS)

Ethel Masihleho

Programme Director,
Science and Technology
Agreements Fund
National Research
Foundation (NRF)

2.07.2008

Nr.	SA Applicant	South-Africa INSTITUTION	Title of Proposal	Romanian Applicant	Romanian INSTITUTION
1	Dr. Maurice Stephen Onyango	Tshwane University of Technology Chemical and Metallurgical Eng.	Nanostuctured Materials With High Adsorption Capacities for Removal and Recovery of Heavy Metals from Industrial Wastewaters	Dr. Gabriela Carja	Technical University "Gh. Asachi" Iasi
2	Prof Mino Cairra	University of Cape Town Chemistry	Structure, Physicochemical properties and molecular modeling studies of "host guest" type inclusion complexes	Dr Mircea Bogdan	National Institute of Research and Development of isotopic and molecular technologies-INCDTIM Cluj-Napoca
3	Prof Monuko du Plessis	University of Pretoria Dept.: Electrical, Electronic & Computer Eng.	Millimetre-Wave Radio System Frontend	Dr. Alexandru Müller	National Institute for Research and Development in Microtechnology-IMT Bucuresti
4	Dr. Theodorus Daniel Potgieter	Stellenbosch University Faculty of Military Science	Society and changing paradigms of national and regional security: Romania and South Africa compared	Dr. Mihail E. Ionescu	Institute for Political Studies of Defense and Military History
5	Prof. Tebello Nyokong	Rhodes University Chemistry	Nanoparticle technology for photodynamic therapy of cancer	Dr. Rodica Ion	National Institute of Research and Development for Chemistry and Petrochemistry-ICECHIM
6	Dr. Hlanganani Tutu	University of the Witwatersrand Chemistry/Science	The development of a biophysical system based on zeolites and micro-organisms to remediate gold mine wastewaters and tailings ponds coming from gold-silver ores preparation industry	Dr. Leonard Mihail Cozmuta	North University of Baia Mare
7	Prof. William Rae	University of the Free State Medical Physics, Health Sciences	MAMmary Malignancy Modelling using Artificial intelligence (MAMMA)	Dr. Mihai Caramihal	University Politehnica of Bucharest
8	Prof Hermannus CM Vosloo	North-West University (NWU) Chemistry/Natural Sciences	Transition Metal Catalysts for Applications in Synthesis of Fine Chemicals and Polymeric Materials	Prof Valerian Dragutan	Institute of Organic Chemistry-Romanian Academy
9	Prof Tjaart Nicolaas van der Walt	Cape Peninsula Univ. of Technology Dept. of Chem., Faculty of Applied Sciences	Polyphosphonic acid organic polymers used as ion exchangers in comatography	Dr. Lavinia Macarie	Institute of Chemistry Timisoara of the Romanian Academy

Nr.	SA Applicant	South-Africa INSTITUTION Department	Title of Proposal	Romanian Applicant	Romanian INSTITUTION Department
10	Prof Philippe-Joseph Salazar	University of Cape Town Centre for Rhetoric Studies	Rhetorics of social justice and deliberative perceptions of the rule of law in post apartheid South Africa and post communist Romania.	Prof Ciprian Mihail	University "Babes-Bolyai" Cluj-Napoca