**SOUTHERN AFRICAN YOUNG SCIENTISTS SUMMER PROGRAMME (SA-YSSP)**

**CALL FOR SUPERVISORS 2014/15**

**PART I: GENERAL INFORMATION**

Please tick one or more areas of research in which you might be interested in collaborating with an IIASA researcher, based on the descriptions of research areas found in the Appendix.

|  |
| --- |
| **Areas of Research**  Advanced Systems Analysis  Ecosystems Services and Management  Energy  Evolution and Ecology  Mitigation of Air Pollution and Greenhouse Gases  Risk, Policy and Vulnerability  Transitions to New Technologies  World Population |

**Names, Addresses and Affiliations of Applicant**

|  |  |
| --- | --- |
|  | **South Africa** |
| Full name: |  |
| Title: |  |
| University/Institution: |  |
| Dept./Faculty: |  |
| Address: |  |
| Telephone No.: |  |
| Fax No.: |  |
| E-mail: |  |
| Race |  |
| Gender |  |

**PART II: DESCRIPTION OF RESEARCH INTERESTS**

|  |
| --- |
| This section should focus on your present and recent research interests, and the relevance to IIASA’s research agenda and DST’s grand challenges. Publications should be included in the CV that accompanies the application.  **The following are suggested headings for this section:**   1. Research interests and expertise 2. Relevance to IIASA’s on-going research agenda 3. Relation to the research topics supplied by potential IIASA co-supervisors 4. Relevance to the DST Grand Challenges |

**Names and affiliations of the nominated post-doctoral fellow (Nomination does not guarantee participation in the SA-YSSP)**

|  |  |  |  |
| --- | --- | --- | --- |
| Full name and nationality | Degree | Institution/s | Race/Gender |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Signatures** (All copies submitted should contain the original signature and original stamp of the submitting Principal Investigator, and that of his/her Head of Department of his/her institution.)

|  |  |
| --- | --- |
| Applicant Name: | |
| Position: | |
| Signature: | Date: |

|  |  |
| --- | --- |
| Research Authorising Officer Name: | |
| Signature: | Date: |

**PART III – PROJECT DESCRIPTION**

|  |
| --- |
| A defined research project description that will serve as the basis for supervision of one or more SA-YSSP participants should be included here or submitted on separate pages. Applications should follow the following format:  **Background and motivation** (ca. 150 words)  Please describe the general background and motivation for your proposed project(s). This can be brief and is just meant to set the stage for the more specific descriptions that follow.  **Project outline** (ca. 400 words)  Please describe your proposed project(s). One option is to define a specific project in some detail. Another option is to outline a more general area of research, together with several possible projects that are interrelated by similar methodological approaches and/or similar substantive questions. In the interest of flexibility towards the applying doctoral students, some openness in presenting either option will be greatly appreciated. The content of this part is very flexible; it can be used to outline research questions, mention the envisaged methodologies, highlight the work on which to build, or even sketch a work plan. SA-YSSP projects will usually be expected to lead to a collaborative publication in an international scientific journal, so it might possibly be relevant also to comment on that.  **Relevant skills** (ca. 100 words)  Please indicate which skills and expertise on the part of applying doctoral students will be particularly valuable for pursuing the proposed project(s).  **References and recommended reading**  Please list all references cited in your text above. In addition, please use boldface to mark in this list 2-5 references as recommended reading. The latter references are meant to provide applicants with a quick way of assessing the intended style and content of the proposed project(s). To facilitate the latter, it will be extremely useful if you can include weblinks to the thus recommended references. |