**Physics in Africa Questionnaire**

**Instructions:**

* Please complete the questionnaire in the spaces provided; the spaces are not limited add more details and table rows when needed.
* Please feel free to add any additional information about the state of physics in your country and emphasizing/prioritizing where support is most needed.
* If you have any questions regarding the intent/content of any question in questionnaire email **Dr. J. E. Gubernatis** [jg@lanl.gov](mailto:jg@lanl.gov)
* Email completed questionnaires and any additional documents to [physafrica@saip.org.za](mailto:physafrica@saip.org.za)

1. Name and contact information of the lead respondent.

|  |  |
| --- | --- |
| **Title:** |  |
| **First Name:** |  |
| **Surname:** |  |
| **Institution Name:** |  |
| **Address:** |  |
| **City:** |  |
| **Country:** |  |
| **Email Address:** |  |
| **Phone Number:** |  |
| **Mobile / Cell:** |  |

1. Names and email addresses of any others to acknowledge with respect the preparation of this response.

| **Name & Surname** | **Institution** | **Email Address** |
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1. Does your country have a physical society?

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| YES |  | NO |  |

* 1. **If YES please complete the details below**

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| --- | --- |
| 1. Physical Society Name: |  |
| 1. Contact Person: |  |
| 1. Phone: |  |
| 1. Web site |  |
| 1. Contact Email |  |
| 1. Society President Name: |  |
| 1. Society President Email: |  |
| 1. How many members does it have? |  |
| 1. How frequently does it meet? |  |
| 1. Are there any other regularly occurring or special activities? |  |
| 1. Does it have a focus on any specific fields of physics? |  |

* 1. **If not,**

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| * 1. Are there plans to establish a physical society? Please explain |  |
| * 1. Is assistance needed in doing so? Please explain |  |

* 1. **Does your country have an Astronomy Society and programmes if yes give details below**

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1. What universities in your country grant bachelor, masters, and doctoral degrees in physics? On average, how many degrees does each university grant per year at each level? Please provide your answers in the table below

| **University Name** | **website** | **Number of Degrees Granted / Year** | | | |
| --- | --- | --- | --- | --- | --- |
| **Bachelors** | **Hons** | **Masters**  **(MSc / MPhil)** | **Doctoral**  **(PhD/DPhil)** |
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* 1. Upon receiving a bachelor's degree in physics, does the student typically seek an advanced degree/qualification in physics?

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| YES |  | NO |  |

* 1. About what percentage obtain these advanced degrees/qualifications in the country?

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* 1. If the degree/qualification is sought outside the country, in which countries (over the last five years)?

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* 1. Do post-doctoral opportunities exist within the country?

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| YES |  | NO |  |

* + 1. If not, in which countries do graduates undertake post-doctoral opportunities?

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1. If any university has a major research institute, center, or specialized program, please identify the activity and university. If yes approximately how many physicists (students and faculty) are associated with each activity. Please complete table below

| **University Name** | **Research Center/Programme Name** | **Approximate Number of Physicists** |
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1. If there are government or industrial sponsored major research institutes, centers, or specialized physics programs not part of the above, please list them below including the approximate number of physicists associated with each?

| **Physics Related Institutions Name** | **Website** | **Approximate Number of Physicists** |
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1. How many people trained as physicists (at bachelors, masters, or Ph.D. levels), but do not identify as physicists in the sector in which they are currently working, are working in the following:
   1. At universities or at institutions described in question 5,

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* 1. At institutions described in question 6.

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* 1. Are they working in particular areas such as agriculture, medicine, energy, environment, etc.?

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1. Do the Internet, and wireless services available at the major universities support live streaming, video conferencing, etc.?
   1. Are any physics courses taught online?

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| YES |  | NO |  |

* 1. If Yes, please provide course web link/s

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1. Please list any physics conferences, workshops, and schools held in your country over the past 5 years. If not too onerous, please give the names, locations, dates, and identities of principal sponsors.

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| **Conference/Workshop Name** | **Website** | **Location** | **Dates** | **Sponsors if Known** |
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1. Please feel free to add any additional information about the state of physics in your country and emphasizing/prioritizing where support is most needed.

**THANK YOU**

**--The End --**