**Workshop Title:** Two-Dimensional Transition Metal Dichalcogenides Materials and Photovoltaic Devices

**UK coordinator:** Prof Mohamed Henini

**Brazil coordinator:** Prof. Paulo Cesar de Morais

**Theme:** The workshop will address growth and material properties of 2D layered semiconductors, photovoltaic, optoelectronic and electronic device applications of 2D semiconductor materials and their heterostructures.

**Dates and venue:** Campus Universitário Darcy Ribeiro, Av. L3 Norte, Ed. Finatec – Asa Norte, Brasília – DF, Brazil, 29th – 31st March 2016. Flights out will likely be 27th March, arriving 28th with overnight stay on 29th – 31st inclusive.

The British Council, CNPq and CONFAP are working together to encourage international research collaboration between ambitious young researchers from the UK and eighteen countries around the world. The Researcher Links programme, now co-funded under Newton Fund, provides opportunities for early career researchers from the UK and Brazil to interact, to learn from each other and to explore opportunities for building long-lasting research collaborations. As part of this programme, a ‘call to action’ was issued in October 2014 for leading researchers to propose themes for bilateral workshops to be held in one of these countries, which will bring together early career researchers to discuss their research and start to build international relationships.

Successful applicant organisations from the UK and Brazil are now recruiting early career researchers and welcome applications to attend the above workshop. The workshops will provide a unique opportunity for sharing research expertise and networking. During the workshops early career researchers will have the opportunity to present their research in the form of a poster and/or a short oral presentation and discuss this with established researchers from the UK and Brazil. There will be a focus on building up links for future collaborations and participants selected on the basis of their research potential and ability to build longer-term links.

Newton Fund, through the British Council, will cover the costs related to the participation to the workshop, including: travel (both international and local), accommodation and meals. Costs for the visa will be covered; however participants will be responsible for making all the necessary arrangements. Participants must have travel and medical insurance.

**Application and Deadline:**

The full application below must be completed and submitted by email by midnight on 31st January 2016 to:

For Brazilian applicants: Dr. Jorlandio Felix (Brazil Coordinator) jorlandio@unb.br For UK applicants: Prof Mohamed Henini (UK Coordinator) mohamed.henini@nottingham.ac.uk

 **Eligibility Criteria:**

1. Applications must be submitted using the Researcher Links application form
2. Applications must be submitted by the above deadline
3. Participants must be early career researchers: Early Career Researchers are defined as holding a PhD for less than 10 years on the starting date of the workshop
4. Participants must be affiliated to UK and Brazil higher education or research institutions at the time of the application

**Quality Assessment**

1. Experience and relevance of the applicant’s research area to the workshop
2. Motivation and contribution to the aims of the workshop
3. Description of the long-term impact expected through the participation in the workshop
4. Ability to disseminate workshop’s outcomes

**Selection Procedure:** 7

1. Eligibility check
2. Quality assessment
3. CV review

**Notification of results:**

Applicants will be notified by email 2 months prior to the workshop.

**Equal Opportunities**

The British Council is committed to equal opportunities and diversity in all its activities and this includes the avoidance of any bias in the assessment of applications due to gender, disability, racial or ethnic origin, sexual orientation, or religious belief. Participants’ selection undertaken by workshop organisers must not contravene this policy. Extra support to enable participation of early career researchers with special needs will be given.

**Application Form**

|  |
| --- |
| **1. Applicant** |
| Name and title  |  |
| Gender (to monitor statistic participation – this will not be considered during assessment)  |  |
| Position and institution  |  |
| Postal address  |  |
| Email  |  |
| Phone number  |  |
| Brief CV (academic career, publications, markers of esteem, and any other relevant information) – no more than ½ page of A4  |  |
| Example of a recent relevant publication |  |

|  |
| --- |
| **Abstract - Please give a summary of your area of research and which of the workshop themes this relates to (300 words)** |
|  |

|  |
| --- |
| **3. Please describe your motivation to attend the workshop and how the workshop matches your professional development needs** |
|  |

|  |
| --- |
| **4. Please describe the expected impact of your participation to the workshop on your personal and professional development, including your ability to work on an international level** |
|  |

|  |
| --- |
| **5. Please indicate how you will disseminate the outcomes of the workshops and the new knowledge/skills you have acquired** |
|  |

|  |
| --- |
| **6. Workshops will take place in English as standard. Please indicate your ability to work and communicate in English** |
| **Native Speaker** |  | **Good** |  |
| **Excellent** |  | **Need Support\* (please specify)** |  |

|  |
| --- |
| **7. Please use this space to give any additional information that you feel is relevant for the application.** |
|  |