Developing international research collaborations

Dr Helen Rajabi
International R&I Development Manager (Americas)

Dr Hongsen Peng
International R&I Development Manager (Asia)
Working with us

• Scaling up research collaborations with international partners – to apply for external international research funding;
• Coordinating bids to strategic international funders e.g. GCRF, Newton Fund, US Federal, NSFC, JSPS;
• Developing research collaborations where there is a focus on global challenge-led research (think UN SDGs);
• Matching ‘best with best’.
Faculty Pro-Deans International

Prof Manuel Barcia Paz, Faculty of Arts, Humanities and Cultures

Prof Jim Deuchars, Faculty of Biological Sciences

Dr Raul Fuentes, Faculty of Engineering

Dr Bill Murphy, Faculty of Environment

Prof Norma Martin Clement, Faculty of Social Sciences

Prof Iain Clacher, Leeds University Business School

Dr Rob Sturman, Faculty of Maths and Physical Sciences

Prof Linda McGowan, Faculty of Medicine and Health
Global networks: Worldwide Universities Network (WUN)
Asia Regional Networks: UK – Japan RENKEI

UK – Japan Research and Education Network for Knowledge Economy Initiatives

**6 Universities from UK:**
1. University of Leeds
2. The University of Edinburgh
3. University of Liverpool
4. University of Nottingham
5. Newcastle University
6. University of Southampton

**6 Universities from Japan:**
1. Kyoto University
2. Kyushu University
3. Nagoya University
4. Osaka University
5. Ritsumeikan University
6. Tohoku University
Asia Regional Networks: Russell Group – China 9 (C9)

9 Universities from China:

- Tsinghua University
- Zhejiang University
- Harbin Institute of Technology
- Shanghai Jiao Tong University
- Nanjing University
- Xi'an Jiaotong University
- Fudan University
- Peking University
- University of Science and Technology of China
Asia Regional Networks: Jiangsu 2020

UK-Jiangsu World Class Universities Consortium

- **12 Universities from the UK:**
  1. University of Leeds
  2. University of Liverpool
  3. University of Oxford
  4. University of Cambridge
  5. Cranfield University
  6. Coventry University
  7. University of Derby
  8. University of Leicester
  9. Queen’s University Belfast
  10. University of Reading
  11. Swansea University
  12. University of York
  13. TBC

- **23 Universities from Jiangsu:**
  1. Jiangsu University
  2. Nanjing University
  3. Changzhou University
  4. China University of Mining and Technology
  5. China Pharmaceutical University
  6. Hohai University
  7. Jiangnan University
  8. Jiangsu Normal University
  9. Jiangsu University of Science and Technology
  10. Nanjing University of the Arts
  11. Nanjing Agricultural University
  12. Nanjing University of Aeronautics and Astronautics
  13. Nanjing University of Information Science & Technology
  14. Nanjing Medical University
  15. Nanjing Normal University
  16. Nanjing Forestry University
  17. Nanjing University of Posts and Telecommunications
  18. Nanjing University of Science and Technology
  19. Nanjing Technology University
  20. Nantong University
  21. Soochow University
  22. Southeast University
  23. Yangzhou University
Asia Regional Networks: UK-China UCEER

- 9 Universities from UK:
  - UNIVERSITY OF BIRMINGHAM
  - CARDIFF UNIVERSITY
  - UCL ENGINEERING
  - UNIVERSITY OF LEEDS
  - UNIVERSITY OF CAMBRIDGE
  - THE UNIVERSITY OF NOTTINGHAM
  - QUEEN'S UNIVERSITY BELFAST
  - UNIVERSITY OF LIVERPOOL
  - THE UNIVERSITY OF WARWICK

- 9 Universities from China:
Potential Asia Regional Strategic Research Collaboration Partners

- Kyoto University
- Nanjing University
- Shanghai Jiao Tong University
- Zhejiang University (Hangzhou)
Notes:
1. Some awards include multiple projects in different countries.
2. Awards include Newton, GCRF and internal QR GCRF.
3. Awards range from £50K - £8M.
4. Awards have been secured from all of the UKRI research councils. It does not include awards from Academies or the Royal Society.
Creating Resilient Sustainable Microgrids through Hybrid Renewable Energy Systems

<table>
<thead>
<tr>
<th>Award Value:</th>
<th>£1.2m</th>
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</thead>
<tbody>
<tr>
<td>Funder:</td>
<td>EPSRC</td>
</tr>
<tr>
<td>Principle Investigator:</td>
<td>Jonathan Lovett</td>
</tr>
<tr>
<td>Countries:</td>
<td>Tanzania, Uganda, Republic of Congo</td>
</tr>
<tr>
<td>UN SDG:</td>
<td>7 – Affordable and clean energy</td>
</tr>
</tbody>
</table>
**GLOBAL HEALTH / PEOPLE**

<table>
<thead>
<tr>
<th>The Big Picture: Adapting PhotoVoice to enhance psychological, social &amp; cultural insights into &amp; prevention &amp; treatment of youth substance use in India</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Value:</strong></td>
</tr>
<tr>
<td><strong>Funder:</strong></td>
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<tr>
<td><strong>Principle Investigator:</strong></td>
</tr>
<tr>
<td><strong>Countries:</strong></td>
</tr>
<tr>
<td><strong>UN SDG:</strong></td>
</tr>
<tr>
<td><strong>Ultra-low-cost endoscopy for gastric cancer screening in rural China</strong></td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Award Value:</strong></td>
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<tr>
<td><strong>Funder:</strong></td>
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<tr>
<td><strong>Principle Investigator:</strong></td>
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<tr>
<td><strong>Countries:</strong></td>
</tr>
<tr>
<td><strong>UN SDG:</strong></td>
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</table>
FOOD SYSTEMS / CLIMATE

**VOICES: Valuing Orchard and Integrated Crop Ecosystem Services**

<table>
<thead>
<tr>
<th>Award Value:</th>
<th>£600k</th>
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<tbody>
<tr>
<td>Funder:</td>
<td>EPSRC</td>
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<tr>
<td>Principle Investigator:</td>
<td>William Kunin</td>
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<td>Countries:</td>
<td>South Africa</td>
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<tr>
<td>UN SDG:</td>
<td>8 – Decent work and economic growth, 15 – Life on land</td>
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UNIVERSITY OF LEEDS
## Development in Africa with Radio Astronomy

<table>
<thead>
<tr>
<th>Award Value:</th>
<th>&gt;£4m</th>
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<tbody>
<tr>
<td>Funder:</td>
<td>STFC</td>
</tr>
<tr>
<td>Principle Investigator:</td>
<td>Melvin Hoare</td>
</tr>
<tr>
<td>Countries:</td>
<td>Zambia, Kenya, Namibia, Botswana, Ghana, Mozambique, Mauritius, Madagascar</td>
</tr>
<tr>
<td>UN SDG:</td>
<td>4 – Quality education, 8 – Decent work and economic growth, 11 – Industry infrastructure and innovation</td>
</tr>
</tbody>
</table>
**GCRF-AFRICAP – Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy**

<table>
<thead>
<tr>
<th>Award Value:</th>
<th>£8m</th>
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<tbody>
<tr>
<td>Funder:</td>
<td>BBSRC</td>
</tr>
<tr>
<td>Principle Investigator:</td>
<td>Tim Benton</td>
</tr>
<tr>
<td>Countries:</td>
<td>Malawi, Tanzania, South Africa, Zambia</td>
</tr>
<tr>
<td>UN SDG:</td>
<td>1 – No poverty, 2 – Zero hunger, 13 – Climate action</td>
</tr>
</tbody>
</table>
GCRF African Science for Weather Information and Forecasting Techniques (African SWIFT)

Award Value: £8m
Funder: NERC
Principle Investigator: Alan Blyth
Countries: Senegal, Ghana, Nigeria, Kenya
UN SDG: 1 – No poverty, 2 – Zero hunger, 11 – Sustainable cities and communities, 13 – Climate action
<table>
<thead>
<tr>
<th>Building Inclusive Civil Societies with, and for, Young People in 5 Post-Conflict Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award Value:</td>
</tr>
<tr>
<td>Funder:</td>
</tr>
<tr>
<td>Principle Investigator:</td>
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<tr>
<td>Countries:</td>
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<tr>
<td>UN SDG:</td>
</tr>
<tr>
<td>4 – Quality education</td>
</tr>
<tr>
<td>5 – Gender equality</td>
</tr>
<tr>
<td>16 – Peace, justice and strong institutions</td>
</tr>
<tr>
<td>17 – Partnership for the goals</td>
</tr>
</tbody>
</table>
Contacts

RIS website: http://ris.leeds.ac.uk/info/25/international

UK Collaborative on Development Research (UKCDR): http://www.ukcds.org.uk/ - funding opportunities and advice on delivering research for development

Research Professional: https://www.researchprofessional.com/0/rr/home - create personalised funding searches

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