Relevant to academic staff from the Colleges of Science & Engineering and Medicine, Biological Sciences & Psychology

Sandpit Event 2016 – Technologies for Life Sciences & Health Care
[Funded by the Impact Acceleration Account (IAA) 2016 of Science and Technology Facilities Council (STFC)]

Date/Time: **Wednesday 26th October**;
Start: **13:00** Finish: **16:35**
Venue: Charles Wilson Second Floor LT Belvoir Park Lounge
[Also, LR Belvoir Park Annexe]

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### 13:00-13:30: Lunch and Networking
- **13:30** Welcome address
  - “Examples of University of Leicester technology projects applied to the challenges of Life Sciences and Health Care”
  - **Prof Mark Sims**
    - Astrobiology and Space Instrumentation
    - Space Research Centre, Diagnostics Development Unit

#### Seminar Talks on issues/scenarios

<table>
<thead>
<tr>
<th>Time</th>
<th>Talk Title</th>
<th>Speaker</th>
<th>Department</th>
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<tbody>
<tr>
<td>13:45-14.00</td>
<td>Cancer Theme</td>
<td><strong>Prof Catrin Pritchard</strong></td>
<td>Cancer Research, Department of Cancer Studies</td>
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<td>14:00-14:15</td>
<td>Imaging Theme</td>
<td><strong>Prof Nick Hartell</strong></td>
<td>Neuroscience/Microscope Imaging, Department of Neuroscience, Psychology and Behaviour</td>
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<tr>
<td>14:15-14:30</td>
<td>Diagnostics Theme</td>
<td><strong>Prof Tim Coats</strong></td>
<td>Emergency Medicine, Department of Cardiovascular Sciences</td>
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#### Q&A on Seminar Talks: Identifying key priority areas for detailed group discussions

14:30-15:00

Select 2-3 project ideas per theme

- **Prof Mark Sims**
  - Astrobiology and Space Instrumentation
  - Space Research Centre, Diagnostics Development Unit
  - Aim - ‘How to use technologies to solve key challenges for Life Sciences and Health Care’

#### Group Discussions – to be led by Theme Coordinators in separate rooms

15:00-16:00

- **Prof Catrin Pritchard**
  - Cancer – Charles Wilson Building TBC
- **Prof Nick Hartell**
  - Imaging - Charles Wilson Building TBC
- **Prof Tim Coats**
  - Diagnostics - Charles Wilson Building TBC

#### Brief Chart Presentations on the discussed ideas (10min each) – by Theme Coordinators

16:00-16:30

- **Prof Catrin Pritchard**
  - Cancer Theme
- **Prof Nick Hartell**
  - Imaging Theme
- **Prof Tim Coats**
  - Diagnostics Theme

16:30 - 16:35

- **STFC PoC Scheme for Sandpit Ideas** – max £10k per project, Expected to award 3 projects
  - **Short EoI (Expression of Interest) to be submitted by 21st Nov 2016**
  - **Submission of PPT for shortlisted projects by 29th November 2016**
  - **Presentation to PoC selection Panel on 5th Dec 2016, Monday, 13:00-16:00**

 Shan Mairembam,
 Senior Technology Commercialisation Manager

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Please Note: Project ideas not funded or not applicable in this funding call may be considered for other funding sources.

To book a place email **dapc1@le.ac.uk**