# Imaging Life 2015

**Pam Liversidge Building, Broad Lane**  
**18 September 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:30 - 10:30</td>
<td>Registration, Tea &amp; Coffee (SY Chung Atrium, Floor B)</td>
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<tr>
<td>10:30 - 10:40</td>
<td>Opening Talk - Prof Simon Foster <em>(University of Sheffield)</em></td>
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<tr>
<td>10:40 - 11:10</td>
<td>5 min introductions to 5 Imagine projects</td>
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<tr>
<td>11:10 - 11:40</td>
<td>‘The revolution in electron microscopy’</td>
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<td>Prof John Trinick <em>(University of Leeds)</em></td>
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<td>11:40 - 12:00</td>
<td>Cryo-Electron Tomography and Nucleocapsid Protein Labeling by Tomo-Bubblegram Imaging Reveal a Role for HIV-1 Integrase in Viral Maturation</td>
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<td>Dr Juan Fontana <em>(National Institute of Health, Maryland, US)</em></td>
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<td>12:00 - 12:30</td>
<td>‘Democratising High-Speed Super-Resolution - Yes you can!’</td>
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<td>Dr Ricardo Henriques <em>(University College London)</em></td>
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<tr>
<td>12:30 - 14:00</td>
<td>Poster presentation &amp; Lunch (SY Chung Atrium, Floor B)</td>
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<tr>
<td>14:00 - 14:30</td>
<td>Mapping nanomechanical properties of biological systems with atomic force microscopy</td>
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<td>Prof Sonia Antoranz Contera <em>(University of Oxford)</em></td>
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<td>14:30 - 15:00</td>
<td>5 min talks introducing 5 Imagine scheme projects</td>
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<td>15:00 - 15:30</td>
<td>‘Illuminating bacteria’</td>
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<td>Prof Mark Leake <em>(University of York)</em></td>
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<td>15:30 - 16:00</td>
<td>Coffee Break (SY Chung Atrium, Floor B)</td>
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<td>16:00 - 16:30</td>
<td>Ultrastable supports for electron cryo-microscopy</td>
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<td>Dr Lori Passmore <em>(MRC LMB, Cambridge)</em></td>
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<td>16:30 - 16:50</td>
<td>Complementary atomic force and transmission electron microscopy studies of the outer layers of bacterial endospores</td>
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<td>Dr Nic Mullin <em>(University of Sheffield)</em></td>
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<td>16:50 - 17:20</td>
<td>EuroTracker: dyes, probes and assays</td>
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<td>Prof David Parker <em>(University of Durham)</em></td>
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<td>17:20 - 17:30</td>
<td>Poster/Picture competition winner announcement</td>
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<td>17:30 - 18:30</td>
<td>Wine &amp; Cheese reception (SY Chung Atrium, Floor B)</td>
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*All talks will be held in Lecture Theatre 1 (Floor A)*

**Our sponsors:**

- FEI
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