## TCIN 2011 Symposium Schedule

**Date:** Tuesday November 8, 2011  
**Venue:** Lecture Theatre LB 11, Lloyd Building, Trinity College.

<table>
<thead>
<tr>
<th>Time</th>
<th>Duration</th>
<th>Item</th>
<th>Details</th>
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<tbody>
<tr>
<td>9:30</td>
<td>30mins</td>
<td>Coffee</td>
<td>Coffee</td>
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<tr>
<td>10:00</td>
<td>15mins</td>
<td>Introduction</td>
<td>TCIN Director, Prof. Shane O’Mara</td>
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| 10:15  | 60mins   | Plenary A     | Prof. Dimitri Kullmann, UCL, London  
‘Oscillatory dynamics in the hippocampus: a model for studying information routing in the brain.’ |
| 11:15  | 60mins   | Plenary B     | Prof. Prof Alun Davies, Cardiff  
‘Regulation of neural process growth by the tumour necrosis superfamily.’ |
| 12:15  | 30mins   | Talk 1        | Dr Daniel Ulrich  
‘Synaptic modifications during sleep.’ |
| 12:45  | 60mins   | Lunch         | Lunch                                                                   |
| 13:45  | 15mins   | Talk 2        | TCIN PD Fellow: Dr Niamh Murphy  
‘The neuroprotective effect of a specific P2X7 receptor antagonist, derives from its ability to inhibit assembly of the NLRP3 inflammasome in glial cells.’ |
| 14:00  | 15mins   | Talk 3        | TCIN PhD candidate: Boon Wan Wang (Wen)  
‘Neuroenhancement in normal ageing: preserving cognitive status through pharmacological interventions.’ |
| 14:15  | 60mins   | Plenary C     | Prof Nelson Spruston, HHMI Janelia Farm  
‘Neural signal integration in the dendrites and axons of hippocampal neurons.’ |
| 15:15  | 30mins   | Talk 4        | Prof. Richard Carson  
‘Cross Education of Movement Function.’ |
| 15:45  | 15mins   | Coffee Break  | Coffee Break                                                            |
| 16:00  | 30mins   | Talk 5        | Prof. Louise Gallagher  
‘Developments in Autism research.’ |
| 16:30  | 30mins   | Talk 6        | Prof. Mani Ramaswami  
‘Habituation and recurrent inhibition.’ |
| 17:00  | 30mins   | Talk 7        | Prof. A. Kelly  
‘Movement & memory: enhancing and preserving cognitive function throughout the lifespan.’ |
| 17:30  | 60mins   | Reception     | Basement TCIN                                                            |