### 3rd ARTISAN Training Event & Industrial Workshop

**9-12 November 2015, Bell Labs Ireland**

<table>
<thead>
<tr>
<th>Date</th>
<th>Events</th>
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<tr>
<td><strong>9 November</strong></td>
<td>14:00-17:00 PhD training course</td>
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<tr>
<td><strong>10 November</strong></td>
<td>9:00-9:30 Arrival &amp; coffee, 9:30-13:00 ESR presentations, majid norooziarab, dmitry kozlov, coffee break 11:00-11:20, lunch 13:00-14:00, advisory board meeting, 14:00-15:30, coffee break, 15:30-16:00, supervisory board &amp; project review, 16:00-18:00, dinner 19:00+</td>
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<td><strong>11 November</strong></td>
<td>9:20-10:10 jan hesselbarth “millimeter-wave wireless communication links”, 10:10-11:00 adrian garcia-rodriguez “energy-efficient spatial modulation in massive mimo systems by means of compressive sensing”, coffee break 11:00-11:30, michael steer “from 4g to 5g: the great race”, 11:30-12:30, discussion 12:30-13:00 lunch 13:00-14:00, alexey shitsov “a physical insight in passive communication nonlinearities: from materials to design and characterisation”, 14:00-14:50, kevin nolan “towards 1tbps with thermally integrated photonics systems (tips)”, 14:50-15:40, coffee break 15:40-16:10, general discussion &amp; conclusion 16:10-17:00</td>
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<td><strong>12 November</strong></td>
<td>9:25-13:20 industrial workshop, 9:25-9:30 foreword - alex schuchinsky &amp; senad bulja, 9:30-10:00 holger claussen, bell labs, 10:00-10:30 john doyle, benetel, 10:30-11:00 fergal lawlor, alpha wireless, coffee break 11:00-11:20, manfred huschka, taconic, 11:20-12:00, michael steer, ncsu &amp; alex schuchinsky, qub, 12:00-12:40, round table discussion &amp; conclusion, 12:40-13:20, lunch 13:20-14:30</td>
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PhD training course
9 November 2015, 14:00-17:00

Venue: Bell Labs Ireland, Alcatel Lucent, Blanchardstown Industrial Park, Dublin, D15 Y6NT

Trainers: Annette MacArtain Kerr, QUB, PGR Trainer and Consultant
Fabian Campbell-West, QUB, Post-Doctoral Researcher in EEECS

Content

Writing
- Technical and Report Writing
- Writing for Publication
- Thesis Writing

Self-Management & Managing Upward
- Understanding self: Communication styles
- Working with others: How to present information so that others can readily understand it and in a way that suits different communication styles. Use of Colour Blind Executive Communication Game

Annette has 10 years’ experience of developing and advising research students. She will be assisted by Fabian who as a post-doctoral researcher has very good experience to share.