



**FOR EMC Workshop and  
Laboratory Visit Programme  
Issue 5**



<http://www.for-emc.org>

**15/16 January 2004**

**Day 1**

**York EMC Services Ltd**

**University of York**

**York, YO10 5DD, UK**

**Day 2**

**York EMC Services Ltd**

**3 Lane Ends Business Centre**

**Castleford, West Yorkshire, WF10 1PN, UK**

**Day 1: Workshop (Heslington Hall, University of York)**

08:40	<b>Transport departs Black Bull Hotel for Heslington Hall</b>
09:00 – 09:20	Registration and Coffee
09:20 – 09:40	<b>Welcome to the Workshop and to the University of York</b> – Prof Brian Cantor Vice-Chancellor, University of York
09:40 – 10:00	<b>Introduction to EMC Research at York</b> – Prof Andy Marvin, Head of EMC Research, University of York
10:00 – 10:15	<b>Workshop Introduction</b> – Chris Marshman Managing Director, York EMC Services Ltd
10:15 – 10:20	<b>Welcome to the Workshop-</b> Krzysztof Sieczkarek FOR-EMC Manager
10:20 – 10:45	Coffee
10:45 – 11:45	<b>The need to calibrate test equipment</b> – Nick Wainwright, Operations Director, York EMC Services Ltd
11:45 – 12:30	<b>Validating test equipment and methods</b> – David Hambley, Principal Engineer, York EMC Services Ltd
12:30 – 13:15	Lunch
13:15 – 14:00	<b>Reducing the risk through verification</b> - David Hambley, Principal Engineer, York EMC Services Ltd
14:00 – 14:15	<b>Introduction to measurement uncertainty in EMC testing</b> – Nick Wainwright, Operations Director, York EMC Services Ltd
14:15 – 14:45	Tea
14:45 – 15:30	<b>Application of uncertainty to emission tests</b> – Nick Wainwright, Operations Director, York EMC Services Ltd
15:30 – 16:15	<b>Application of uncertainty to immunity tests</b> – David Hambley, Principal Engineer, York EMC Services Ltd
16:15 – 16:45	<b>Question and Answer Session</b>
18:45	<b>Transport departs Black Bull Hotel for Workshop dinner</b>

## Day 2: Laboratory Visit (EMC Test Centre, Castleford)

09:00	<b>Meet at The Black Bull Hotel, York, for bus to YES Castleford Laboratory</b>
10:00 – 10:10	<b>Welcome and introduction</b> <i>Nick Wainwright - Operations Director, York EMC Services Ltd</i>
10:10 – 11:10	<b>ECACB and EMCTLA</b> <i>Dave Imeson – Chairman of ECACB and EMCTLA</i>
11:10 – 11:50	<b>Laboratory visit and practical demonstrations – Rotation 1</b>
11:50 – 12:30	<b>Laboratory visit and practical demonstrations – Rotation 2</b>
12:30 – 13:15	<i>Lunch</i>
13:15 – 13:55	<b>Laboratory visit and practical demonstrations – Rotation 3</b>
13:55 – 14:25	<b>Question and Answer Session</b>
14:25 – 15:00	<b>Mid-Term Meeting - one year of the FOR-EMC</b> - <i>Krzysztof Sieczkarek FOR-EMC Manager</i>
15:00	<b>Close of Laboratory visit</b>
15:10	<b>Transport departs Castleford for York (via York Train Station)</b>