



**22<sup>nd</sup> SIMoNET Meeting, Final Programme**

***SIM for Infrastructure & Energy***

**9.30am – 4.00pm, 11<sup>th</sup> November 2010**

**UCL NDE Centre, Dept. of Mechanical Engineering, London WC1E 7JE**



**IMECH E**

**Final Programme: *Registration for the seminar is free***

Send an email to [Paul Fromme](mailto:p.fromme@ucl.ac.uk) (p.fromme@ucl.ac.uk)

**Venue: UCL Malet Place Engineering Building 1.02 (Entry through Roberts Building)  
Torrington Place, London, WC1E 7JE**

**Time: 9:30-16:00**

<b>9:30</b>	<b>Registration and Coffee, Malet Place Engineering Building, Room Malet Place Eng 1.02</b>	
<b>10:00</b>	<b>Chairman Introduction</b>	<b>Paul Fromme, UCL</b>
<b>10:15</b>	<b>Flooded Member Detection</b>	<b>David Sanderson MMI Engineering</b>
<b>10:45</b>	<b>Flexible Riser Inspection</b>	<b>Carl Hamer Innospection</b>
<b>11:15</b>	<b>Coffee</b>	
<b>11:30</b>	<b>Ultrasonic wall thickness and crack monitoring at high temperatures (&gt;500°C)</b>	<b>Fred Cegla Imperial College</b>
<b>12:00</b>	<b>Optical displacement monitoring of large structures</b>	<b>John Brewster Imetrum</b>
<b>12:30</b>	<b>Lunch</b>	
<b>13:30</b>	<b>Discussion Session: The need for prioritization of SIM research and future directions in light of the budget cuts</b>	<b>John Sharp Cranfield University</b>
<b>14:00</b>	<b>Residual life assessment of electricity pylons</b>	<b>Peter Carden Lloyd's Register</b>
<b>14:30</b>	<b>Corrosion Detection</b>	<b>Peter Haycock SciSite</b>
<b>15:00</b>	<b>Wireless Sensing and the Railway Intelligent Infrastructure</b>	<b>Simon Maddison Senceive</b>
<b>15:30</b>	<b>Questions</b>	<b>Paul Fromme, UCL</b>
<b>16:00</b>	<b>End of Seminar</b>	



<http://www.simonet.org.uk>

## SIMoNET Structural Integrity Monitoring Network



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Torrington Place, London, WC1E 7JE**



**Please note the Venue is Malet Place Engineering Building (Entry through Roberts Building), off Torrington Place (square).**