



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

## SIMoNET Structural Integrity Monitoring Network



### 17<sup>th</sup> SIMoNET Meeting, Final Programme

#### *Development of Sensors & SIM of Infrastructure*

9.30am – 4.00pm, 8<sup>th</sup> April 2008

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



IMECH E

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

Send an email to [Amir Chahardehi](mailto:Amir.Chahardehi@ucl.ac.uk)

Venue: UCL Malet Place Engineering, Room 1.03.

Time: 9:30-16:00

9:30	Registration and Coffee Malet Place Engineering, Room 1.03	
10:15	Chairman Introduction	W D Dover, UCL
10:30	Modern Built Environment Knowledge Transfer Network (MBE KTN) – Influence of SIM	Philip Charles CIRIA
11:00	Prognostic Damage Analysis of Vibrating Components	Andrew Halfpenny nCode International
11:30	Coffee	
12:00	Non-contact defect detection in multilayer carbon composite materials using electric potential sensors and an a.c. potential drop method	Robert Prance University of Sussex
12:30	Dynamic Monitoring of St Austell Fibre-Reinforced Polymer Footbridge	Jonathan Shave PB World
13:00	Lunch	
14:00	Innovative monitoring technologies for underground infrastructure	Kenichi Soga University of Cambridge
14:30	Dynamic monitoring by interferometric radar	Giovanni Alli IDS Ingegneria Dei Sistemi (UK)
15:00	New ACPD Instrumentation for On-Site Monitoring	Martin Lugg TSC
15:30	Questions & Discussion	
16:00	End of Seminar	



# SIMoNET Structural Integrity Monitoring Network

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



## 17<sup>th</sup> SIMoNET Meeting, Final Programme

### Development of Sensors & SIM of Infrastructure

9.30am – 4.00pm, 8<sup>th</sup> April 2008

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



I MECH E

Venue UCL Malet Place Engineering, Room 1.03. 9:30-16:00



Please note the Venue is Malet Place Engineering Building (off Torrington Place) (square).