CED Working Day and Symposium on Corrosion Engineering and Concrete

Thursday 27 April 2017

Venue:
IMechE Engineering Training Centre
4 Europa View, Sheffield Business Park
Sheffield, S9 1XH

T: +44 (0)114 399 5720
E: p_croft@imeche.org

Directions and details of local accommodation are at:

http://trainingsolutions.imeche.org

A One Day Symposium organised by the Corrosion Engineering Division and the Institute of Concrete Technology
Institute of Corrosion’s Corrosion Engineering Division and Institute of Concrete Technology
SYMPOSIUM ON
‘Corrosion Engineering and Concrete’

This one day meeting will be the latest in a series of recent working days of the Institute of Corrosion’s Corrosion Engineering Division, which this year is being organised in conjunction with the Institute of Concrete Technology. The meeting will be held at the Institute of Mechanical Engineers Engineering Training Centre, Sheffield. This year’s meeting is wide ranging and covers Corrosion Engineering and Concrete in its broadest sense. After the talks, the meeting will break up into the individual CED working groups. In parallel there will be a visit to the concrete and corrosion laboratories at Sheffield Hallam University (transport will be provided) and an exhibition. Where possible, agendas for the working group meetings will be published separately in advance on the CED web site (http://www.icorr.org/about_icorr/technical_divisions.phtml). This working day will be a good opportunity to network with other corrosion professionals from different industry sectors and to learn about some of the latest developments in the field of corrosion in concrete. For information on becoming involved with CED working parties please see the CED web site or contact the Chair of CED, Nick Smart (nick.smart@amecfw.com). For registration to attend the meeting, please complete and return the registration form overleaf.

Final Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>09:00-9:30</td>
<td>Registration and coffee</td>
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<tr>
<td>9:30-9:45</td>
<td>Welcome and Introduction</td>
<td>Nick Smart</td>
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<td>Introduction to the Institute of Concrete Technology</td>
<td>Amec Foster Wheeler</td>
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<td>Raman Mangabhai</td>
<td>Institute of Concrete Technology</td>
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<td>9:45-10:15</td>
<td>The Trouble with Concrete</td>
<td>Chris Atkins</td>
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<td>Mott MacDonald</td>
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<td>10:15-10:45</td>
<td>The Use of Coatings to Manage Corrosion in Concrete</td>
<td>David Simmons</td>
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<td>BAM Nuttall</td>
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<td>10:45-11:15</td>
<td>Refreshments and exhibition</td>
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<tr>
<td>11:15-11:45</td>
<td>Impressed Current Cathodic Prevention of Steel in Concrete – Feedback from Recent Projects</td>
<td>Hugues Bois</td>
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<td>SAPIEM, France</td>
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<tr>
<td>11:45-12:15</td>
<td>Latest understanding of corrosion of Magnox, aluminium and uranium metal wastes in cement</td>
<td>Hugh Godfrey, NNL</td>
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<td>12:15-12:35</td>
<td>Presentation of Paul McIntyre Award and Recipient’s talk</td>
<td>Ulf Kivisäkk (Sandvik)</td>
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<td>12:35-13:45</td>
<td>Lunch</td>
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<td>13:45-16:45</td>
<td>Visit to concrete and corrosion laboratories at Sheffield Hallam University</td>
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<td></td>
<td>CED Working Group Meetings</td>
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<td></td>
<td>Refreshments and exhibition</td>
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<tr>
<td>16:45-17:00</td>
<td>Closing discussion</td>
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Registration Form for CED Working Day  
Thursday 27 April 2017

TITLE…………………………NAME……………………………………………………………………………….

ORGANISATION……………………………………………………………………………………………….

ADDRESS……………………………………………………………………………………………………….

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POSTCODE…………………………………………

TELEPHONE………………………………………… FAX…………………………………………………

EMAIL…………………………………………………NATIONALITY……………………………………..

For planning purposes please indicate with a tick which working group meeting you are most likely to attend on 27 April.
The list below shows the working group chairs, but not necessarily the chairperson on the day. Some working group
meetings may merge, depending on demand. The meeting times may be staggered on the day to allow for visits to the
university laboratories and the exhibition.

- Nuclear (chair Nick Smart)
- Coatings (chair David Horrocks)
- Oil and gas (chair Alistair Seton)
- Water treatment (chair Pam Simpson)
- Cathodic protection (chair Ross Fielding)
- Corrosion in concrete (chair Chris Atkins)

Payment
The cost of attending the meeting, including VAT, will be £110 (members of ICorr, CPA or ICT), £130 (non-members) and
£60 (students). Please note that it is not possible for ICorr to invoice you for the meeting fee. Please send cheques to
the address below payable to “Institute of Corrosion” or alternatively enter card details below. Advanced booking is
required. The meeting fee includes refreshments, namely coffee, tea, biscuits and a lunch. If you would like to mount an
exhibition stand at the meeting the fee, including one delegate, will be £170 (including VAT); please contact the Institute
of Corrosion admin office for details. Please note: there will be an early bird registration discount of 10% for
registration before 16 March 2017.

Credit Card Authorisation
Please debit my Credit/Debit Card (delete as appropriate). Please note that American Express is not accepted.

Name on card………………………………………………

Card Number........................................................

Expiry Date

3 Digit Security No.

Signed……………………………………………… Member: Yes / No

Membership Number (ICorr, CPA or ICT)

Date……………………………………………………

To book, please mail the completed form to: Institute of Corrosion, Barratt House, Kingsthorpe Road,
Northampton, NN2 6EZ, Tel: 01604 438222 or scan and email to admin@icorr.org.