



# CED Working Day and Symposium on Atmospheric Corrosion in Industrial Applications



**Tuesday 24 April 2018**

**Venue:**

The Centre

Birchwood Park

Warrington WA3 6YN

T: +44 (0)1925 282940

E: [Thecentre@birchwoodpark.co.uk](mailto:Thecentre@birchwoodpark.co.uk)

**Directions and details of local accommodation are at:**

<http://www.thecentreatbirchwoodpark.co.uk/location.aspx>

**A One Day Symposium organised by the Corrosion Engineering Division**

**Institute of Corrosion's Corrosion Engineering Division**  
**SYMPOSIUM ON**  
**'Atmospheric Corrosion in Industrial Applications'**

This one day meeting will be the latest in a series of recent working days of the Institute of Corrosion's Corrosion Engineering Division. The meeting will be held at the The Centre, Birchwood Park, Warrington, WA3 6YN. This year's meeting is wide ranging and covers Atmospheric Corrosion In Industrial Applications. After the talks, the meeting will break up into the individual CED working groups. In parallel there will be a visit to Wood's corrosion laboratories on the Birchwood Park site. 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](http://www.icorr.org/about_icorr/technical_divisions.phtml)). Also the Paul McIntyre Award will be made. 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 atmospheric corrosion. 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@woodplc.com](mailto:nick.smart@woodplc.com)). For registration to attend the meeting, please complete and return the registration form overleaf.

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**Final Programme**

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|             |  |   |
|-------------|--|---|
| 09:00-9:30  | <i>Registration and coffee</i>   |   |
| 9:30-9:45   | Welcome and Introduction   | Nick Smart<br>Wood                      |
| 9:45-10:15  | Introduction to Atmospheric Corrosion Mechanisms   | Stuart Lyon<br>University of Manchester |
| 10:15-10:45 | Atmospheric Corrosion Prevention in the Windpower Industry   | Richard Bewell<br>BAM Nuttall           |
| 10:45-11:15 | <i>Refreshments and exhibition</i>   |   |
| 11:15-11:45 | The Corrosion Behaviour of Intermediate Level Radioactive Waste Containers During Prolonged Exposure to Atmospheric Conditions | Cristiano Padovani<br>Wood              |
| 11:45-12:25 | Assessment of Corrosion Under Insulation and Engineered Composite Wraps using Pulsed Eddy Current Techniques                   | Bill Brown<br>Trac Oil and Gas          |
| 12:25-12:40 | Presentation of Paul McIntyre Award and Recipient's talk   |   |
| 12:40-13:30 | <i>Lunch</i>   |   |
| 13:30-14:00 | Preventing Atmospheric Corrosion of Galvanised Steel in the Non-chromate Age   | Geraint Williams<br>Swansea University  |
| 14:00-16:45 | Visit to Wood test facilities at Birchwood Park<br><br>CED Working Group Meetings<br><br><i>Refreshments and exhibition</i>    |   |
| 16:45-17:00 | Closing discussion   |   |

## Registration Form for CED Working Day Tuesday 24 April 2018

TITLE.....NAME.....

ORGANISATION.....

ADDRESS.....

POSTCODE.....

TELEPHONE..... FAX.....

EMAIL.....NATIONALITY.....

For planning purposes please indicate with a tick which working group meeting you are most likely to attend on 24 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 laboratories and the exhibition.

|  |   |
|--|---|
| <input type="checkbox"/> Nuclear (chair Nick Smart)<br><input type="checkbox"/> Coatings (chair David Horrocks)<br><input type="checkbox"/> Oil and gas (chair Alistair Seton) | <input type="checkbox"/> Cathodic protection (chair Ross Fielding)<br><input type="checkbox"/> Corrosion in concrete (chair Chris Atkins) |
|--|---|

**Payment**

The cost of attending the meeting, including VAT, will be £110 (members of ICorr), £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 19 March 2018.**

**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

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Signed.....

Member: Yes / No

Membership Number (ICorr)

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](mailto:admin@icorr.org).**