





## 1NSTITUTE OF CORROSION ABERDEEN BRANCH 2025 CORROSION AWARENESS EVENT SPONSORED BY AUTOMA, ITALY

# AN INTRODUCTION TO CORROSION AND CATHODIC PROTECTION

#### DATE AND TIME

26<sup>th</sup> Aug 2025 8.30 am – 4.30 pm 8.30 am – Registration

## **LOCATION**

Palm Court Hotel 81 Seafield Rd, Aberdeen, AB15 7YX 01224 310351

#### **DESCRIPTION**

Full day, in-person event. CPD certificates will be provided to all attendees.

## **REGISTRATION DATE**

Close on 25th Aug 2025

#### COST

Standard delegate price: £90 (£75+VAT). Note: Aberdeen 'local branch' sponsors can send two delegates free of charge.

### **ATTENDEES:**

Attendees will be limited to a maximum of 60 candidates; early registration is advised

## AGENDA

The Institute of Corrosion Aberdeen branch would like to invite you to the 2025 Corrosion Awareness Event. This year's event will focus on the principles and costs of corrosion with a featured introduction to **prevention** by "Cathodic Protection (CP)," aiming to address current challenges and sharing of latest technologies and strategies in managing corrosion by this method.

Highlights include presentations by industry experts, demonstrations by AUTOMA (of Italy) and networking opportunities.

## HOW TO REGISTER

Step 1: Complete the registration form: Online Registration (to be completed by All Attendees of this Event)

Step 2: Payment is via the Institute of Corrosion website (to be completed by All Paying Delegates)



Photo: 2024 ACF Attendees at CAN-ENGTEQ, Aberdeen



Photo: 2023 CAD Attendees at RYSCO, Aberdeen



## The Institute of Corrosion Aberdeen Branch Annual Corrosion Forum Event agenda on 26/08/2025



No	Topic	Presenter and affiliation	Time
Arriva	I and Attendee Registration - 8.30 to 8.45		
1	Welcome, Introduction (ICorr Event Objectives, Key Sponsor and Safety Moment)	ICorr Branch Event Chairs*	8.45 to 9.00
2	The Institute of Corrosion Role in Corrosion Management	Dr Yunnan Gao - ICorr President	9.00 to 9.15
3	Principles of Corrosion	Stephanie Okoye* – Vysus Ltd	9.15 to 9.45
4	Global Cost of Corrosion and CP Impacts.	Eilidh MacDonald* - Subsea7	9.45 to 10.15
5	Principles of Cathodic Protection	Nigel Owen – Aberdeen Foundries	10.15 to 10.45
Break	- 10.45 to 11.00		
6	Galvanic Anode Manufacture	Nigel Owen – Aberdeen Foundries	11.00 to 11.30
7	Case Study – Cathodic Protection in Concrete (Edinburgh North Bridge)	Rory McFadden and Zaynah Khalil – Balfour Beatty	11.30 to 12.15
8	Case Study – Cathodic Protection for Pipelines and Electrical Isolation	Stephen Tate - ICorr Immediate Past President (IPP)	12.15 to 12.45
Lunch	- 12.45 to 13.45 and AUTOMA Equipment Exhibition		
9	ICorr Training Solutions – Cathodic Protection Course Options	Ashokan Gopal – ICorr Tutor (or IPP)	13.45 to 14.00
10	Advanced Remote Monitoring Solutions for CP	AUTOMA	14.00 to 14.30
11	Al Assisted CP Data Management - From 'WebProCat' to GIANT (Gas Integrated and Automated Network Technology)	AUTOMA	14.30 to 15.30
12	CP Equipment Demonstrations – SW Demonstrations by Event Sponsor	AUTOMA	15.30 to 16.00
13	Closing Remarks, Issue of Certificates of Appreciation	ICorr Branch Event Chairs	16.00 to 16.30

## OUR ABERDEEN 'LOCAL BRANCH' SPONSORS



## ABOUT OUR KEY EVENT SPONSOR - AUTOMA

www.byautoma.com

#### WHO WE ARE





AUTOMA is a company that designs, engineers, and manufactures Made in Italy technologies for the remote monitoring of cathodic protection (CP) and operating parameters of distribution and transport networks of oil, gas, and water.

With the brand GOLIAH®, AUTOMA offers a complete range of field devices for the most diverse application contexts, available in various shapes and sizes designed to adapt to different installation and operating contexts, and the proprietary software suite WebProCat for the fulfilling of all monitoring, recording, functional control activities with reports of anomalies in real time, according to the needs and setting choices of the customer.

Today, AUTOMA has more than 45k active installed CP control devices in more than 35 countries, and the trend is rising more and more!

### DISCOVER THE SOLUTIONS AUTOMA PROPOSES FOR CATHODIC PROTECTION MANAGEMENT

Remote monitoring devices can help you identify anomalies or possible faults in your cathodic protection system elements so that timely action can be taken to maintain the efficiency of your cathodic protection system. Discover our solutions!