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Gareth Hinds is NPL Fellow and Science Area Leader in the Electrochemistry Group at the National Physical Laboratory in Teddington, United Kingdom. His primary expertise is in the development of novel in situ diagnostic techniques and standard test methods for assessment of corrosion and material degradation in energy applications. Gareth is a Fellow of the Royal Academy of Engineering and holds visiting academic positions at UCL, the University of Strathclyde and Harbin Institute of Technology. He is the author of over 200 publications and is currently President of the World Corrosion Organization and Vice President of the European Federation of Corrosion.

In the frame of the World Corrosion Awareness Day 2023, Gas Processing Center and World Corrosion Organization cordially invites you to attend an online technical seminar on:

“The Importance of Corrosion in The Energy Transition”

Tuesday, May 2, 2023
(11:00 am to 12:00 noon)

Presented by,
Prof. Gareth Hinds, FNACE (President of the WCO)
Seminar Moderators:
Muhsen Elhaddad, CEng (Corrosion SME)
Prof. Muftah El-Naas (GPC)

Abstract:

This talk will highlight the importance of corrosion science and engineering in the development and deployment of low carbon technologies associated with the global energy transition. A case study will be presented to demonstrate how transfer of knowledge from an established industry (oil and gas) to an emerging technology (water electrolysis) can lead to major advances. The activities of the World Corrosion Organization in highlighting the importance of corrosion protection to the general public will also be briefly described.

Seminar Link: [Click here to join the meeting](#)

Meeting ID: 344 353 792 64

Passcode: Hbdx5M