

### **Invited Companies**

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# Current Hydrogen Development



Details Date: 21 Oct 2022 Time: 19:00 – 21:15 HKT Venue: Online Language: English Free of charge

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LINSTITUTION OF ENGIN 香港工程群學會 cal, Marine, Naval Architecture & Chemical Divisio



Speaker:



## Join our next webinar series Session 1: An Overview of Hydrogen for Power Generation

By General Electric (GE) Gas Power Ltd.



#### **Rahul Garigipati**

Lead Engineer, GE

Rahul is currently a lead engineer in GE Gas Power providing technical services and a comprehensive stewardship for key customers across the globe, one of them is Black Point Power Station in Hong Kong. He gained rich experience in the engineering of both Gas & Steam Turbine with hands-on knowledge of Commissioning, Operation, Maintenance, and project management of power plants.

## **Abstract:**

Climate change continues to be one of the biggest existential crises mankind has ever faced. The need of the hour is to battle the climate change and all industrial sectors that produce carbon dioxide (CO<sub>2</sub>) must play a role. Of late, there has been a growing interest in the application of Hydrogen as a fuel across different industries. This seminar focuses on the role of Hydrogen in the power generation industry and how can it help meeting the carbon neutrality goal.

### Speaker:



Mr Stephen Cunniffe Product Manager And Infrastructure, Doosan Babcock Ltd.



Join our next webinar series Session 2: Energy in Transition, Hydrogen Production and Infrastructure

By Altrad Babcock Ltd.

## **Abstract:**

The presentation would cover current UK market, key developments and then a selection of projects looking across a range of projects in terms of hydrogen production and the infrastructure systems for hydrogen. Doosan has a large selection of projects covering a range of areas, from previous elements like the rephlex project with localized hydrogen economy, to more current green hydrogen production, other types of hydrogen production including module system for production. Infrastructure systems, looking at storage transport and delivery of hydrogen.



Join our next webinar series Session 3: Hydrogen Closed

## Hydrogen Closed Loop Calibration Facility

By RMA Pipeline Equipment Ltd.

#### Speaker:

Jan Seidl trained as a product designer at RMA in 1994, where he took over the position of sales manager for measurement technology in 2016. Jan is the main contact person for customers, technology and channel partners.



Mr Jan Seidl Sales Manager, RMA

## **Abstract:**

Meter Calibration systems as Head of development department. He led an interdisciplinary team of engineers and was responsible for the development of electronics, software and complete solutions for state-of-the-art test and calibration equipment.

Before joining RMA Tobias worked more than 12 years for the company Inotech



Mr Tobias Pfirrmann Head of the Department Measuring and Control, RMA

Concepts are being developed worldwide to upgrade the existing gas network for hydrogen. The hydrogen compatibility of all wetted parts plays a major role. But what about the measurement technology?

High-pressure test benches operated with natural gas exist all over the world. But the measurement results with natural gas differ from those with hydrogen.

RMA from southern Germany is building the world's largest hydrogen test rig where pure hydrogen meters can be tested and calibrated.

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