

PE-REGION PLATFORM

**EMC FOR FIXED INSTALLATIONS**  
**DRONES FOR ELECTROMAGNETICS MEASUREMENTS**

Join us [online](#) for exploring and developing new options within EMC. Keynote speech by Keith Armstrong, Director and Principal EMC Consultant, worldwide services, Cherry Clough Consultants Ltd.

When attending the online meeting, please keep your microphone muted when you are not talking.

**PROGRAMME**

12:30 Welcome [Morten Sørensen, Associate Professor, [SDU - Centre for Industrial Electronics](#) (CIE)]

**Topic 1: Introduction to how the EMC Directive applies to large-scale / fixed installations**

12:35 Keynote speech: EMC Directive 2014/30/EU: compliance for Fixed Installations  
[Keith Armstrong, Director and Principal EMC Consultant, worldwide services, [Cherry Clough Consultants Ltd.](#)]

13:05 EMC Management of fixed installation  
[Per Thåstrup Jensen, Senior Technology Specialist, [Force Technology](#)]

**Topic 2: Measurements of Fixed Installations**

13:30 Measurement campaign and wind turbines  
[Claus Grøn Lyngby, Specialist, EMC. Product Function Lead, [Vestas Wind Systems A/S](#)]

13:45 Interference examples from Danish Centre for Telecommunications (Støjtjenesten) [Torben Kamstrup, Engineer, [Støjtjenesten](#), Energistyrelsen]

14:00 Drones for electromagnetics measurements  
[Rasmus Gupta, CEO, [Viking Drone ApS](#)]

**Discussion, closing remarks and farewell**

14:15 Discussion, closing remarks and farewell [Morten Sørensen, Associate Professor, [SDU - Centre for Industrial Electronics](#) (CIE)]

**TIME AND PLACE**

Friday 18 June 2021  
12:30 – 14:30 (CEST)  
On-line meeting:  
<https://syddanskuni.zoom.us/j/68388971834>

**REGISTRATION**

Please accept the Outlook invitation or email secretary Charlotte Bolding Andersen by 10 June  
[chba@sdu.dk](mailto:chba@sdu.dk)

Further information or contact:

Morten Sørensen,  
+45 65 50 83 88  
[soerensen@sdu.dk](mailto:soerensen@sdu.dk)

The seminar on EMC and Fixed Installations is organized in cooperation between the PE-Region Platform project partners with IEEE EMC Society, Denmark as co-organizer:





**Keith Armstrong (Keynote Speaker)**

Keith Armstrong graduated in 1972 from Imperial College, London, UK, with an Honours Degree in Electrical Engineering. He has been a member of the IEE/IET since 1977, of the IEEE since 1997, and he was appointed Fellow of the IET and Senior Member of the IEEE in 2010.

Having worked for others for 18 years, Keith started Cherry Clough Consultants in 1990 to help companies reduce project costs and timescales, and also reduce warranty costs and other financial risks through the use of well-proven signal integrity, power integrity and EMC engineering design and manufacturing techniques. So far, he has had more than 900 satisfied customers in almost all types of applications worldwide.

In 2018, he was the first person to receive the new IEEE award: "Excellence in Continuing EMC Engineering Education". Keith is the UK's representative on IEC SC62A/MT23: the team responsible for the medical EMC standard IEC 60601-1-2. He chaired the team that produced the IET's "2017 Code of Practice on Electromagnetic Resilience in Support of Functional Safety"; and also chaired the team that produced IEEE Std 1848-2020 "Techniques and Measures to Manage Functional Safety and Other Risks with Regard to Electromagnetic Disturbances".

Keith Armstrong is right now one of the 17 speakers at the EMC+CI 2021 - Virtual Event. It is a unique on-demand virtual event between 19 May - 30 June 2021, providing unique training and insight into various EMC-topics. Please take a closer look at: <https://www.emcuk.co.uk/>

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