



**Rohde & Schwarz is happy to invite you to join our free half day**

**Nordic EMC Seminar tour 2023**

Your Rohde & Schwarz Nordic Team invites you to join our free-of-charge Nordic EMC Seminar Tour 2023, visiting 9 locations across Denmark, Sweden, Norway and Finland.

Familiarize yourself with the latest EMC topics and take the opportunity to learn from our industry experts, with live practical demonstrations of both T&M equipment and software.

Topics include EMI pre-compliance measurements, conducted immunity testing, including EUT monitoring, and an introduction to the concept of performing uncertainty calculations, specifically for EMC measurements.

Here our locations in Denmark and registration links:

AARHUS – 21.03.2023	SØNDERBORG	COPENHAGEN
<a href="#">Register here for Aarhus</a>	<a href="#">Register here for Sønderborg</a>	<a href="#">Register here for Copenhagen</a>

**TOPICS**

Tools for EMI Pre-compliance measurements:

In this session the latest EMI pre-compliance tools from R&S, both hardware and software, will be presented.

The presentation will include practical measurements using these tools.

ELEKTRA Update:

This session provides the latest news on the ELEKTRA software and how to upgrade from EMC32 to ELEKTRA.

Measurement Uncertainties in EMC:

This session will give an introduction to the concept of performing uncertainty calculations, specifically for EMC measurements.

Topics include how to read instrument specifications and transducer calibration certificates.

Practical calculation examples will be shown in Excel.



## Crosstalk in EMC:

This session will be touching on the third concern in EMC: the design and testing of the product such that it does not interfere with itself.

- Light theoretical background.
- Tips and tricks, live demo using RTO6-oscilloscope & it's arbitrary waveform generator.

## Conducted Immunity Testing incl. EUT monitoring:

This session will be an introduction to Conducted Immunity testing, including practical measurements.

Also, the concept of setting up EUT monitoring will be discussed.

There will be a practical demonstration of the ADVISE software used for EUT monitoring.

## SPEAKERS

Martin Randrup Villadsen	Kenneth Rasmussen	Per-Olof Karlsson
EMC Solution Specialist, Nordic Rohde & Schwarz	Application Engineer, EMC systems, Scopes & Network Analyzers Rohde & Schwarz	EMC Solution Specialist, Nordic Rohde & Schwarz
Martin is our EMC solution specialist at Rohde & Schwarz Nordic. Prior to Rohde & Schwarz, Martin was head of the EMC department at Force Technology, former Delta. Martin worked intensively with EMC at Force Technology and has therefore great experience in operating and establishing EMC facilities and EMC systems. Martin has strong knowledge of testing requirements within automotive, MIL, Marine and industrial/Residential Products.	Kenneth has an exceptional knowledge in various test applications and he masters the presentation with valuable practical test applications with the target of showing test performance in real life.  Kenneth has been with Rohde & Schwarz since 2008, supporting customers with testing & teaching fundamentals and advanced test	Prior to Rohde & Schwarz Nordic Per was a research engineer at Halmstad University. He was one of the leading figures in running the Electronics Center in Halmstad (ECH). ECH offers resources in the form of EMC test facility and electronics laboratory. In addition to his role in ECH, he was also giving guest lectures in the area of EMC and electronic design.

We look forward to welcoming you to our seminar.

Please don't hesitate to contact us for any further information:

☎ 4343 6699

✉ [info.rsd@rohde-schwarz.com](mailto:info.rsd@rohde-schwarz.com)

Your local Rohde & Schwarz Team