



DECEMBER 5TH, 2023 - GOTHENBURG

EVENT FOR EDRIVE PROFESSIONALS

HBK eDrive Day in Gothenburg

Join Europe's leading experts and other eDrive professionals
at this cost-free event.

Come and join the event!

When designing electric motor drive systems, engineers are typically trying to maximize efficiency across a drive cycle. They do this by maximizing the torque per amp for as many points as possible.

This is sometimes done with clever machine design, and at other times with implementing the appropriate control technique. The inverter, control, and motor – all need to play nicely together to maximize this goal, but often these things are developed separately. This leads to issues like a very efficient motor but poor efficiency in the inverter.

This has led to system level workers and engineers trying to maximize the Power Factor across the system. A slightly less efficient motor can be worthwhile, if it increases the efficiency of the Motor Drive.

The HBK eDrive Day has been designed to investigate and explain these issues and how to establish the best possible set-up.

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THE VENUE

December 5th, 2023 - Gothenburg

The event begins at 9:00, includes a common lunch and ends with a Glögg at 17:00.

This exclusive event has a limited number of seats - make sure to reserve your seat now!

We look forward to an inspiring day with you!

THE LOCATION

Chalmers Konferens & Restauranger
Lindholmen Science Park
Lindholmospiren 5
417 56 Göteborg

SPEAKERS

Holger Müller
Martin Norström
Patrik Ott
Dimitri Kern

Title	Speaker	Time slot
Meet & Greet		08:15 - 09:15
Introduction	Martin Norström	09:15 - 09:30
eMobility - Electric Power Testing	Patrik Ott	09:30 - 10:30
Coffee Break		10:30 - 11:00
Current measurement and current transducers / voltage measurement	Holger Müller	11:00 - 11:45
Lunch		11:45 - 13:00
Performance measurement on the electric drive	Holger Müller	13:00 - 14:30
Coffee		14:30 - 15:00
Measurement uncertainty on the electrical drive train	Patrik Ott	15:00 - 15:30
Remote probe based data acquisition system for power measurement	Holger Müller / Dimitri Kern	15:30 - 16:00
Q&A		16:00 - 16:30
Networking Glögg		16:30 -

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