



SEMINAR INVITATION

on 7th and 8th June 2023
in Italy

Partner:



INVITATION TO THE FREE SEMINAR ON JUNE 7 AND 8, 2023 IN ITALY

Würth Elektronik eiSos GmbH & Co. KG and onsemi cordially invite you to the free Seminar on 7th and 8th June 2023 in Italy.

Motor control will be part of a rising power-market as well as the high degree of automation in almost every industry sector. This session will provide a brief introduction to the most common BLDC commutation techniques and will introduce the new ecoSpin device, the first of a family of intelligent motor control solutions dedicated for low, medium, and high voltage industrial applications. In addition, it will be described how to optimize the EMC motor control application by highlighting the most commonly used filtering topologies and demonstrating how to achieve a good design with low EMI characteristics.

Seminar location:

7th June 2023, 2 pm – 6 pm:

Best Western Plus Galileo Padova
Via Venezia, n. 30
35131 Padova
Italy

8th June 2023, 9 am – 1 pm:

COSMOHOTEL TORRI
Via Torri Bianche, 4
20871 Vimercate Monza E Brianza

Please register by 25th May 2023 as the number of participants is limited. You can find the registration here: www.we-online.com/seminar-registration

We would be pleased to welcome you to our seminar.

With kind regards

Würth Elektronik eiSos GmbH & Co. KG & onsemi

AGENDA FOR THE FREE SEMINAR ON **JUNE 7 AND 8, 2023 IN ITALY**

- BLDC Motor Overview
- BLDC Commutation Introduction
 - 6-step Trapezoidal (Trap)
 - Sinusoidal (Sine)
 - Field-oriented Control (FOC)
 - Direct Torque Flux Control (DTFC)
- New Product Introductions
 - ecoSpin ECS640A 600V BLDC Motor Controller w/ integrated ARM Cortex M0+ Gate Drive, I-sense & protection.
 - NCD83591 60V 3-Phase Gate Driver
- DC Brushless
- Sources Of Interference
- Filtering Components
- More Than Filtering