

# UNITROL® Expert Days 2017

The course brings together commissioning engineers and excitation system experts

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The course brings together commissioning engineers and excitation system experts who can share knowledge and experiences. The instructors are dedicated ABB product managers who offer a deep insight into the excitation technology and future trends. The course also provides ABB's engineers with the opportunity to conduct or supervise the commissioning of an entire portfolio of ABB excitation systems.

Day one of the course covers excitation system theory, including news on the next generation products. This year, for instance, UNITROL 6000 and UNITROL 1020 were introduced to the participants along with the newly developed Excitation Control Terminal (ECT) functionalities.

The remaining two days comprise hands-on training including the chance to practice on a simulator. A series of kiosks provide small groups of participants the opportunity to focus on a specific topic, with a timed rotation allowing every kiosk to be visited. At this year's event, one of the kiosks provided the chance to use the ABB SMTS-RT (Synchronous Machine Transient Regular Real Time) model. This tool simulates a real working environment of a customer's generator and network. Other topics covered by the kiosks included:

**Kiosk 1:** New functionalities of the UNITROL 1010/1020

**Kiosk 2:** Closed loop Control

**Kiosk 3:** New functionalities of the Excitation Control Terminal (ECT)

**Kiosk 4:** PSS (Power System Stabilizer) 2B for UNITROL 6000

**Kiosk 5:** Newest generation of AC 800PEC with IEC61850

Some 28 engineers and 13 instructors from around the world participated in this year's course which took place from January 10 – 12, 2017.



For more information please contact:

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