

# Faszination Messtechnik 2017, 6. April 2017

## Abstract

### Informationen

<b>Titel</b>	<b>AWG with Integrated Detection</b>
<b>Referent</b>	<b>Stephan Koch</b>
<b>Firma:</b>	<b>Zurich Instruments</b>
<b>Sprache des Vortrags</b>	<b>Englisch</b>

### Beschreibung Referat

Arbitrary Waveform Generators (AWG) are versatile signal generators as they permit to output arbitrary generated waveforms. Unlike other instrument vendors, Zurich Instruments provides the only AWG with integrated measurement electronics in desktop format. This combination in one box is not only innovative, but also enables a series of timing critical applications. The users profit from synchronization between generated signal pattern and acquired signal response, or alternatively can rely on very short feed-forward latency. This talk introduces the [UHFAWG Arbitrary Waveform Generator](#), outlines the advantages of the system along with several application examples. A demonstration of the running measurement instruments is available at the booth.

### Zur Person

Stephan Koch is Zurich Instruments' Vice President of Marketing and Sales. Stephan joined Zurich Instruments in 2009 and leads a team of people around the world in charge of Zurich Instruments' Marketing and Sales.

He can look back on 15 years of experience in the development and marketing of semiconductor chips for the cellular system solutions market. He holds an MSc in Electrical Engineering as well as an MBA.