



Courses for calibration laboratories

## **RF & Microwave calibration technique**

<b>Dates</b>	29. - 30. November 2011
<b>Duration</b>	2 days
<b>Host and location</b>	Federal Office of Metrology METAS Lindenweg 50, 3003 Bern-Wabern, Switzerland
<b>Language</b>	The course will be given in English.
<b>Target audience</b>	The course addresses employees of calibration and metrological laboratories and personnel of industrial facilities, which are required to perform RF & microwave measurements in agreement with metrological standards.
<b>Objectives</b>	The participants will be able to perform measurements and calibrations according to metrological principles.
<b>Content</b>	Aspects of RF & microwave calibrations in the coaxial line system: <ul style="list-style-type: none"><li>• Theoretical principles with exercises</li><li>• RF connectors and their correct handling</li><li>• Network analysis in theory und practice</li><li>• RF power in theory and practice</li></ul>
<b>Participants</b>	The number of participants is limited to eight.
<b>Costs</b>	CHF 1'600.-
<b>Cancellation policy</b>	METAS reserves the right to cancel the course if the minimal number of participants is not reached.
<b>Registration</b>	A written registration is necessary, either <ul style="list-style-type: none"><li>▪ by e-mail to <a href="mailto:kurs@metas.ch">kurs@metas.ch</a></li><li>▪ by mail to Beatrice Steiner, Course office, Federal Office of Metrology METAS, Lindenweg 50, 3003 Bern-Wabern, Switzerland</li><li>▪ by facsimile to Beatrice Steiner, course office, +41 31 32 33 573</li></ul>



The Federal Office of Metrology (METAS) maintains the national calibration standards of Switzerland, ensures their international recognition and disseminates them with sufficient accuracy to Switzerland's research, economy and society. METAS takes the necessary steps to ensure that the measurements required for the protection and safety of the population and the environment are made correctly and in compliance with the applicable laws and regulations.

### **Contact**

Dr. Markus Zeier  
Head of RF & Microwave Laboratory

**Federal Office of Metrology METAS**  
Lindenweg 50, CH-3003 Bern-Wabern  
phone +41 31 32 33 491  
markus.zeier@metas.ch  
<http://www.metas.ch/HF>

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