

Invitasjon

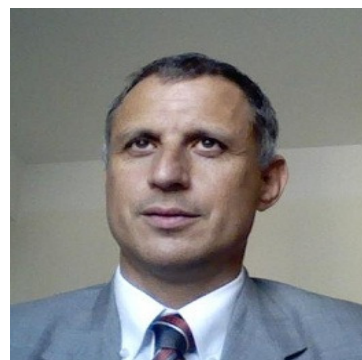
Norsk MTT/AP avdeling har gleden av å invitere deg til å delta på et heldags-seminar den 17. september på NTNU i Trondheim. Fokus denne gang blir på multiport nettverksanalyser. Vi har vært heldig å få Professor Andrea Ferrero til å gi oss en heldags innføring / oppdatering under overskriften

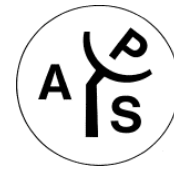
Multiport Vector Network Analyzer: From the beginning to modern signal integrity applications – 17. September 2010

- 10:00 – 10:10 Introduction
- 10:10 - 11:45 Single-Ended and Differential S-Parameters Review
VNA Architectures
Error Models and Calibration Techniques
- 11:45 - 12:45 Lunch
- 12:45 - 14:15 Accuracy of Multiport Measurements
Interconnection and Fixture Design for Multiport Measurement
On-Wafer Design of Multiport Standards
- 14:15 - 14:30 Coffee break
- 14:30 - 15:15 A complete example: socket-board characterization
- 15:15 - 16:00 Discussion
- 16:00 - Closure with "Pizza and Beer"

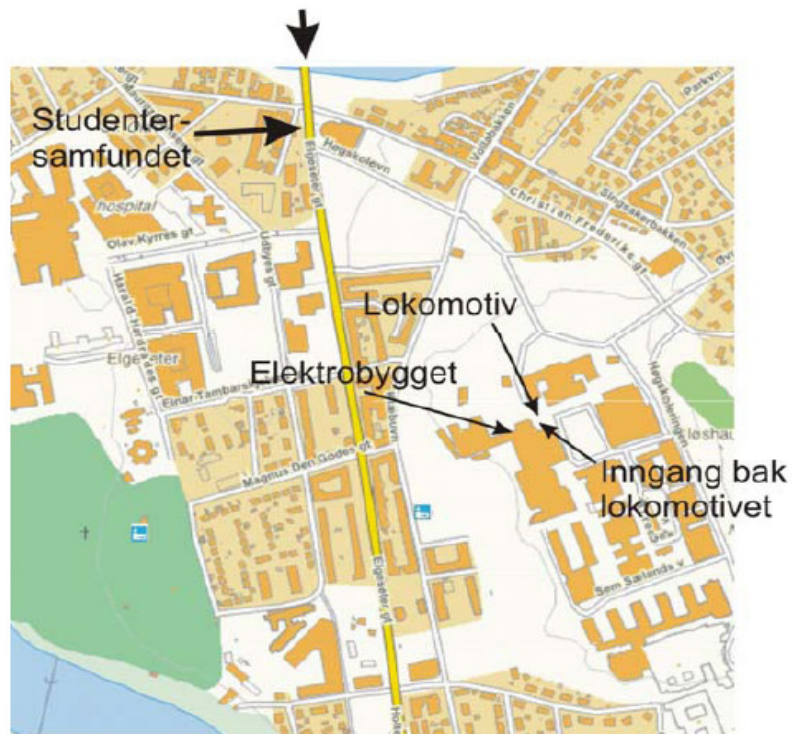
Professor Andrea Ferrero received the electronic engineering degree and the Ph.D. degree in electronics from the Politecnico di Torino, Torino, Italy, in 1987 and 1992, respectively. In 1988, he joined Aeritalia as a Microwave Consultant. During 1991, he joined the Microwave Technology Division, Hewlett Packard, Santa Rosa, CA, as a Summer Student. In 1995, he was with the Electrical Engineering Department of the Ecole Polytechnique de Montréal, Montréal, P.Q., Canada, as a Guest Researcher. In 1998, he became an Associate Professor in electronic measurements at the Politecnico di Torino, where his main research activities are in the area of microwave measurements techniques, calibration, and modeling.

Dr. Ferrero was the recipient of the 2006 ARFTG Technology Award for the development and implementation of VNA calibration algorithms and nonlinear measurement techniques.





Fra Trondheim sentrum



Møtested: NTNU Gløshaugen, Elektrobygget, 7030 Trondheim
Taxi fra Værnes lufthavn til "NTNU Gløshaugen, Lokomotivet ved Elektrobygget", eller flybuss til Trondheim, Studentersamfundet.

Vi ber dere om å melde dere på innen 14. september ved å sende mail til Yngve Thodesen ythod@ieee.org.

Vennlig hilsen 2010 styret.

Chair:	Yngve Thodesen	Nera, Bergen ythod@ieee.org , 55 22 55 02
Vice-chair:	Marius Ubostad	NTNU, Trondheim ubostad@iet.ntnu.no , 97 69 14 55
Sec./Treas.:	Karl-Martin Gjertsen	Nera, Bergen kmg@nera.no , 55 22 51 00