

MTT-14 Report to TCC

San Diego, January 17, 2009

Chair: L. Boglione

Vice-chair: P. Smith



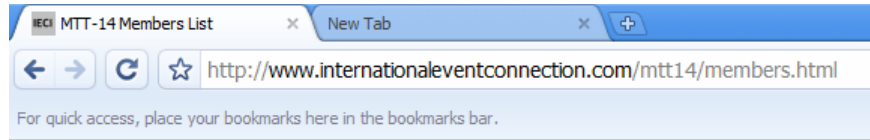
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MTT-14 Roster



MTT-14 Subcommittee

Active Member List

Click on the member's name
to toggle info on and off

Luciano Boglione (C)
Fabrizio Bonani
Terry Cisco
François Danneville (PC)
Anthony R. Kerr
Marian Pospieszalski
James Randa
Alfy Riddle
Matthias Rudolph
Paulus Sakalas
Phillip Smith (VC)
Paul Tasker
Jim Whelehan

For question related to the MTT-14 website, please email l.boglione@ieee.org

[MTT-14 Home Page](#)

- Contact details are
 - made available by our members
 - maintained up-to-date on the webpage
- Records are maintained by the current Chair
 - An election procedure for chair/vice-chair has been in place for 6+ years



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Membership News

- No changes in membership since last report (fall 08 TCC)
 - 13 active members
- Current Chair and Vice-Chair (2008-2010):
 - Luciano Boglione, l.boglione(at)ieee.org
 - Phil Smith, pmsmith(at)ieee.org
- Current chair is responsible for DML and IEEE Award candidate nominations

MTT-14 workshops

YEAR	TITLE	TYPE	ORGANIZERS
2009	State-of-the-Art of low noise III-V narrow bandgap and Silicon FET technologies for low power applications	Workshop	Francois D., Paulius S.
2008	Noise In Linear Circuits	Tutorial	Marian P., Luciano B.
2007	Noise in Nonlinear Circuits: Theory, Modeling, and Measurement Techniques	Workshop	Fabrizio B., Andrea Ferrero (MTT-11)
2006	Noise Measurements and Modeling for CMOS	Workshop	Jim R., Tom McKay (MTT-11)
	Noise in SiGe and III-V HBTs and Circuits: Opportunities and Challenges	Workshop	Paulius S., Francois D.
2005	Very Large Microwave Arrays for Radio Astronomy and Space Communications	Workshop	Sander W.
2004	High Frequency Noise in Advanced Silicon-based Devices: from Basics to State-of-the-art Device and Circuit Performance	Workshop	Francois D., Luciano B.
2003	Device Low Frequency Noise and Phase Noise of Microwave Circuits: How Good a Connection	Workshop	Francois D.
	Microwave and Millimeter-Wave Radiometry: State-of-the-Art and Future Trends	Workshop	Marian P, Edward W.

Accepted to IMS09

MTT-14 student competition

- Low Noise Amplifier Design Competition

- Organizers:

- Roger Kaul, r.kaul(at)ieee.org
 - Ed Niehenke, e.niehenke(at)ieee.org
 - Stefan Heinen, stefan.heinen(at)ieee.org
 - Luciano Boglione, l.boglione(at)ieee.org

Accepted to
IMS09

- Sponsors

- Microwave and Millimeter-Wave Integrated Circuits (MTT-6)
 - Microwave Low-Noise Techniques (MTT-14)
 - Microwave Systems (MTT-16)
 - Wireless Communications (MTT-20)

Other business

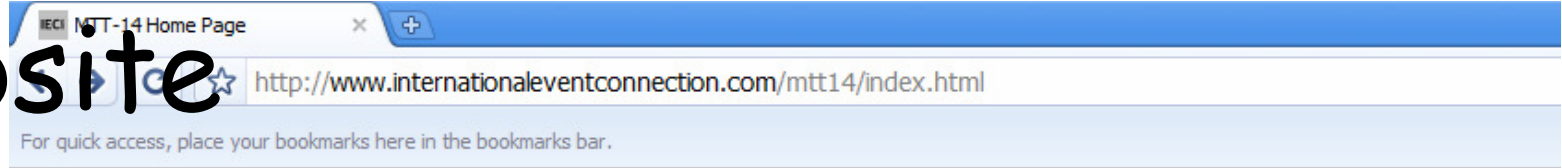
- Speakers Bureau status
 - MTT14 contributes 2 speakers to the SB



The screenshot shows a web browser window with the URL <http://mtt.org/index.html>. The page header includes the MTT-S logo and the text "IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY". A navigation menu on the right contains "Home" and "F". A sidebar on the left lists "ABOUT MTT", "ADMINISTRATIVE COMMITTEE", and "AWARDS". The main content area features a table with the following information:

MTT-14 Microwave Low-Noise Techniques	
Ultra Low Noise, InP Field Effect Transistors Radio Astronomy Receivers: State -of-the - Art	Dr. Marian Pospieszalski
Noise Analysis in Field Transistors Operating Under Small or Large Signal Operation	Dr. Francois Danneville

Website






MTT-14 Subcommittee

on Low Noise Techniques

Official Home Page

Today is Wednesday, January 7th, 109

 MTTS® MTT Society Website	<ul style="list-style-type: none">• MTT-14 Suggested References on Noise	 IEEE® IEEE Society Website
<ul style="list-style-type: none">• MTT-14 Committee Members	LOW NOISE TECHNIQUES MTT-14 	<ul style="list-style-type: none">• MTT-14 Tool Page
<ul style="list-style-type: none">• MTT-14 Mission Statement		

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Future activities

- Face to face MTT annual meeting at IMS to discuss
 - Future activities and direction
 - Nominations to Speakers' Bureau, DML, etc.

(To be scheduled at IMS09 in Boston)