

MTT-14 Dinner Meeting

Anaheim, May 25, 2010

Chair: L. Boglione

Vice-chair: P. Smith



Agenda

- MTT14 2010 activities report
 - TCC meeting (Francois)
- Action Items for the future



May 25, 2010

MTT-14 Dinner Meeting

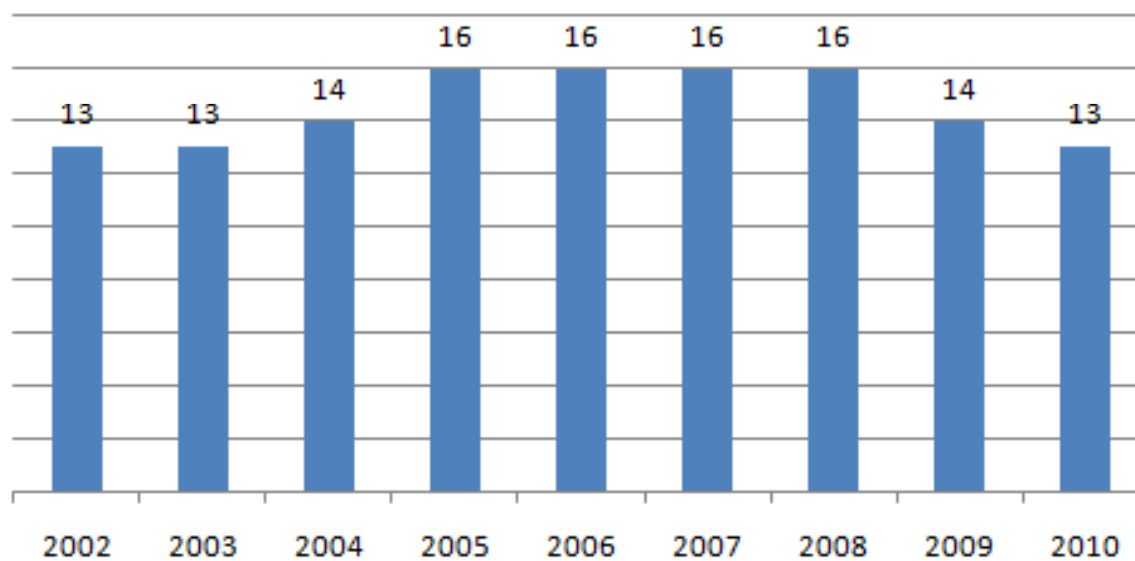
Slide 2



2008-2010 membership

#	2008	2009	2010
#1	Alfy Riddle	Alfy Riddle	Alfy Riddle
#2	Anthony R. Kerr	Anthony R. Kerr	Anthony R. Kerr
#3	Edward Rezek	Fabrizio Bonani	Fabrizio Bonani

MTT14 membership



e (PC)	François Danneville (PC)
a	James Randa
rd	Jeremy Everard
09)	
n	Jim Whelehan
e (C)	Luciano Boglione (C)
alski	Marian Pospieszalski
ph	Matthias Rudolph
	Paulius Sakalas
as	Phillip Smith (VC)
C)	Terry Cisco
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Chair News

- I will step down at the end of 2010
 - Phil will take over for the next 3 years
 - First task for Phil:
 - nominate a vice-chair who will take over his post in 3 years
 - coordinate with Larry Wicker an email vote to confirm the nominee
 - nominee must meet a 50%+1 approval

MTT-14 activities @ IMS

YEAR	TITLE	TYPE	ORGANIZERS
2010	SiGe HBTs towards THz operation	Workshop	Paulius S.
	Low Phase Noise Oscillators	Tutorial	Jeremy F.
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	Tom McKay (MTT-11)
	Noise in SiGe and III-V HBTs and Circuits: Opportunities and Challenges	Workshop	Paulius S.
2005	Very Large Microwave Arrays for Radio Astronomy and Space Communications	Workshop	Francois D.
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.

Final # of registrants:

 WMA workshop: ~30
 SC2/SC2A Tutorial: ??



MM October issue (Alfy)

- Alfy leading MTT14 effort for a Microwave Magazine October
 - Guest Editor, *Focused Issue on Low Noise Techniques*
 - Alfy has been outstanding in coordinating with MM and MTT14 contributors
 - Alfy, Francois, Marian, Tony, Matthias
 - Sidebars contributors



Fast track reviewers

- Support to MTTTS editors
 - Provide information with area of interest
 - Fast response

MTT14 Action Items

- Student competition dropped at IMS2010
- Speaker bureau program:
 - Any changes?
 - 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
 - Recruit new speakers for the program: any changes?

Moving forward to next year

IMMEDIATE TASKS

- Make sure vice-chair is "in place" by EoY
- IMS2011
 - Phil to lead the charge
 - Continue involvement with IMS
 - New workshops and tutorials!

See you next time!

