

# MTT-14 Dinner Meeting

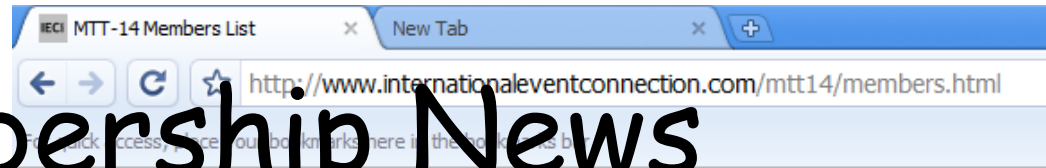
Boston, June 9, 2009

Chair: L. Boglione

Vice-chair: P. Smith



# Membership News



## MTT-14 Subcommittee

- Paul Tasker
  - Asked to step down
  - Suggested Jeremy Everard from York University (low phase noise oscillators)
  - Other names???

### 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
Paulius Sakalas
Phillip Smith (VC)
<b>Paul Tasker</b>
Jim Whelehan



For question related to the MTT-14 website, please email [Lboglione\(at\)ieee.org](mailto:Lboglione(at)ieee.org)

[MTT-14 Home Page](#)

- Thanks to Paul!!!

# MTT-14 workshops

YEAR	TITLE	TYPE	ORGANIZERS
2009	WSL: 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	<del>Noise In Linear Circuits</del>	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	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.

Final # of registrants: 25

# 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

- Sponsors

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

Mr. Rohit Gwande  
Univ. of Virginia - NRAO  
Advisor: Prof. R. Bradley  
"His NF was about 0.12 dB lower than the closest competitor" (R. Kaul)

Prize to be handed out on Thursday's student luncheon

# Moving forward to next year (I)

## *IMMEDIATE TASKS*

- Paul Tasker's replacement
- IMS2010
  - Support new LNA competition?
    - Roger to confirm
    - Some logistic may have to be worked out first
  - Workshop topic
    - Workshop and Special Session Proposal  
deadline: Friday August 28, 2009

# Moving forward to next year (II)

## *MEDIUM TERM TASKS*

- Find volunteers for MTT14 sponsored article on Microwave Magazine
- Nominations to Speakers' Bureau, DML, etc.
  
- *What else?*

# Post Meeting Action Items (I)

- Invite Jeremy Everard to join MTT14
  - Luciano to get contact info
- Paulius to propose workshop at IMS2010
  - Alfy to seek TC support
- Alfy and Jim to explore opportunity of MTT14 sponsored articles for Microwave Magazine

# Post Meeting Action Items (II)

- Terry to check on student competition at IMS2010
  - Identify local individual to support Roger Kaul's effort
- Francois to propose new lecture for speaker bureau program
- Recruit new speakers for the program