

IEEE ComSoc Charlotte Chapter

Yu Wang

University of North Carolina at Charlotte

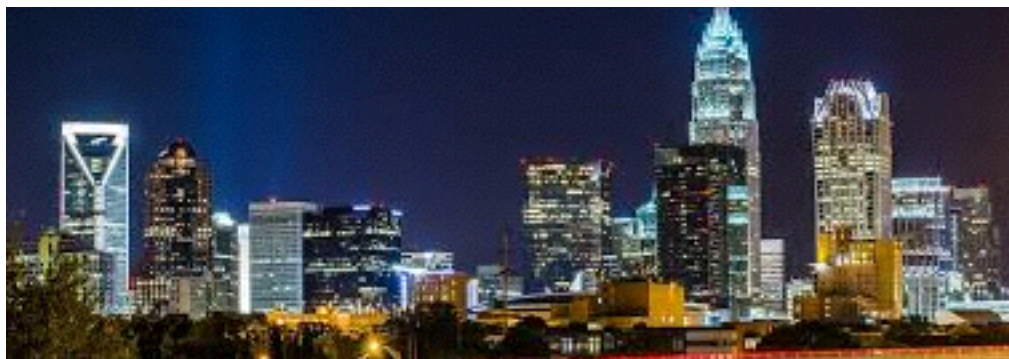


@IEEE ComSoc NA-RCCC 2014



Charlotte, North Carolina

- Largest city in NC/SC
- 16th largest in US based on population (793K, 2013)
- Major financial center in US (BoA, Wells Fargo)
- New energy capital (Duke, EPRI, Siemens Energy)



IEEE Charlotte Section

- Established in 1929
- Current Active Chapters
 - Power & Energy Society Chapter
 - **Communication Society Chapter**
 - Computer Society Chapter
 - Education Society Chapter
- Webpage & SocialNets:
 - <http://sites.ieee.org/charlotte/>
 - <http://www.meetup.com/IEEECharlotte/>
 - <https://www.facebook.com/ieeeCharlotteSection/>
 - <https://www.linkedin.com/groups/IEEE-Charlotte-Section-3828836>



IEEE ComSoc Charlotte Chapter

- Technical Talks
 - Prof. Don Towsley, IEEE/ACM Fellow
University of Massachusetts – Amherst
A Walk in the Dark: Random Walks and
Network Discovery
(April 25, 2014)
 - Prof. Siddharth Ramachandran,
OSA Fellow and IEEE Distinguished
Lecturer, Boston University
Light That Twists inside the Fibers
(Oct 2, 2014)



IEEE ComSoc Charlotte Chapter

A Multi-topic International Conference



11th HONET-PfE
Charlotte, North Carolina, USA
December 15 - 17, 2014



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DR. BENJAMIN KLEIN
ASSOCIATE PROFESSOR,
GEORGIA TECH, USA

Tracks and co-Chairs:

+Big Data Analytics: Mirsad Hadzikadic, CCI, UNC Charlotte, US

+Communication Networks & Cyber Security:

Ehab Al-Shaer, CCI, UNC Charlotte, US

+Cloud Computing & Software Defined Networks:

Nasir Ghani, USF, Tampa, FL, US

+Photonics for Energy and Novel Materials: Abasifreke Ebong, ECE, and Tsing-Hua
Her, Phys & Optical Science, UNC Charlotte, NC, US

+Smart- and Micro-Grids: Badrul Chowdhury, EPSC, UNC Charlotte, NC, US

+Internet and e-Applications: Mohammad Ilyas, FAU, Boca Raton, FL, US



HONET-PfE'14
CHARLOTTE, NC, USA



[Access Your Paper](#)

Register By

Dec. 01, 2014

To Avoid Late Fee

Final Camera Ready Due:

Nov. 25, 2014

For Hotel Reservation

Click Here

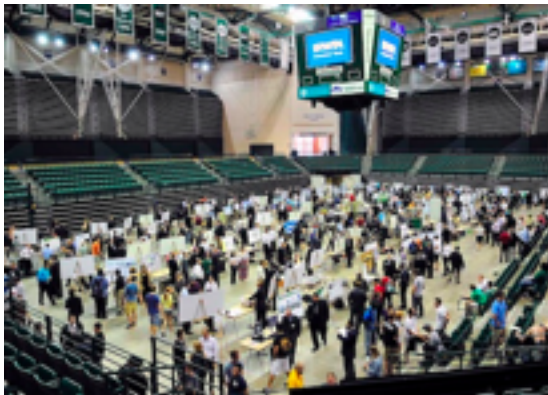
Reserve By Dec 04, 2014
For Hotel Reservation



IEEE

IEEE ComSoc Charlotte Chapter

- Social/Educational Events
(joint events with the whole Charlotte section)
 - Plan Tours (ABB, Brewery, Whitewater Center, ...)
 - Raspberry Pi Foundation Education (Aug 8, 2014)
 - Senior Design Expo @ UNCC (May 1, 2014)
 - Senior Member Application Event (Oct. 7, 2014)



IEEE Charlotte Section

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Charlotte, NC

Founded Apr 8, 2013

[About us...](#)

Members 153

Group reviews 4

Upcoming Meetups 2

Past Meetups 32

Our calendar

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Connecting & Educating

+ SUGGEST A NEW MEETUP

Upcoming 2

Suggested 0

Past

Calendar

Plant Tour: Joe Gibbs Racing

Joe Gibbs Racing

13415 Reese Blvd., West Huntersville, NC ([map](#))



Join the IEEE Charlotte Section for a great tour of Joe Gibbs Racing. Get to see the machine shop and talk with their engineers. [LEARN MORE](#)

Hosted by: [Terence J Fagan](#) (Co-Organizer)

Tue Dec 09

3:00 PM

[RSVP](#)

2 days left

21 going

0 comments

Come see the next generation of engineers. YETI a HS FIRST Robotic Competition.

Fab Ed Carolina 301D ATC

1201 Charlottetown Ave., Charlotte, NC ([map](#))



YETI Robotics is a community FIRST Robotics

Thu Dec 11

7:00 PM

[RSVP](#)

4 days left

7 going

What's new



NEW MEMBER

[David Colson](#)

joined

November 19



NEW MEMBER

[Aidan Browne](#)

joined

November 11



NEW MEMBER

[Prarthit V](#)

joined

November 9



NEW MEMBER

[Mayangi Myutu](#)



Major Challenge

- How to attract volunteers and participants from local industry
 - Most volunteers and attendees are students or faculty members from the universities (UNC Charlotte and CPCC)
 - Reason: lack of major IT/Communication companies
 - Solution? Incoming Chair, Ken Dunn, CommScope

