2nd CAMMSE Research Symposium
Charlotte, NC, November 7-8, 2019

INVITATION

The CAMMSE UTC is delighted to invite you to join the 2nd Annual CAMMSE Research Symposium that will take place on November 7-8, 2019 in Charlotte, NC. This symposium is a recurring event to help enhance the mission of the CAMMSE UTC (https://cammse.uncc.edu/). The theme of CAMMSE is to address the FAST Act research priority area of "*Improving Mobility of People and Goods*" by conducting multi-disciplinary, multi-modal research, education and workforce development, and technology transfer.

This free-of-charge symposium will provide an opportunity for CAMMSE researchers and graduate students who are interested in multimodal mobility to share their recent and on-going research in multimodal mobility solutions. The event will also provide an opportunity to exchange ideas, foster collaborations, and generate new ideas. Participants from industry and government are highly encouraged as they will further enable opportunities for technology transfer.

On behalf of the symposium organizing committee, we look forward to seeing you in Charlotte for this great event!

Dr. Wei (David) Fan, Ph.D., P.E.
Director of CAMMSE and Chairman of the Symposium

SYMPOSIUM FORMAT AND VENUES

This event has a two-day duration. November 7th will be the main research symposium that is open to researchers and practitioners working on topics related to CAMMSE. On November 8th we will have open sessions in the morning, and then the CAMMSE executive meeting closed to CAMMSE members in the afternoon that will involve a progress report of the UTC, reports by CAMMSE affiliates, changes and updates in the internal RFP's, education and outreach activities, and technology transfer.

The research symposium on both days will be held at the UNC Charlotte Center City located in uptown Charlotte (http://centercity.uncc.edu). It will consist of keynote speaker(s) (to be confirmed) and plenary presentations at the beginning of each associated session that will include 3 to 4 short presentations from accepted abstracts. We will have a student poster session with awards to the top 3 posters. There will be a reception during this research event.

On day 2 November 8 there will be a half a day event devoted to internal CAMMSE UTC matters.

TOPICS AND PROGRAM

The CAMMSE research symposium welcomes abstracts for proposed presentations related to the main theme of "*Improving Mobility of People and Goods*" by conducting multi-disciplinary, multi-modal research, education and workforce development, and technology transfer. CAMMSE is motivated by the recent advances in computing, smartphones and communication technologies, and ubiquitous data to create sustainable, efficient, and growth-enabling multimodal transportation systems. Cutting edge analytical methods and models will enhance the effectiveness, efficiency, and reliability of these systems accordingly. Recent technological advancements enable new perspectives and holistic approaches to address the well-known challenges in multimodal transportation systems planning, design, operations, and maintenance.

There will be plenary sessions related to the CAMMSE mission with themes that may include, but are not limited to, the following:
* Increase access to opportunities that promote equity in connecting regions and communities, including urban and rural communities;
* Generate innovations in multi-modal planning and modeling for high-growth regions;
* Develop data modeling and analytical tools to optimize passenger and freight movements;
* Innovations to improve multi-modal connections, system integration and security; and
* Smart Cities.

IMPORTANT DATES

Extended abstract deadline: **October 15, 2019**. Details on the abstract format will be sent shortly, or can be obtained by contacting the secretariat at cammse-rs@uncc.edu.

FREE REGISTRATION (REQUIRED)

This event is free of charge, but all participants (speakers, attendees, and students) are required to register using the Google form shared by the symposium organizing committee, or you can contact the secretariat at cammse-rs@uncc.edu.

TRAVEL AND HOTEL INFORMATION

Attendees from out of state may want to fly to the Charlotte International Airport (CLT) or the Concord Regional Airport (JQF).

Regarding hotel accommodations, we suggest staying in uptown Charlotte to be close to the venue on both days. For example, the Holiday Inn Charlotte Center City location (1-877-410-667; Estimated rate of $126/night) is conveniently located a few blocks away from the UNC Charlotte Center City. Additional Information regarding hotel can be found on page 2 of this announcement. Questions or need for more information, please contact the secretariat at cammse-rs@uncc.edu.

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DETAILED INFORMATION ON VENUES

UNC Charlotte Center City (on both days):
320 E. 9th Street, Charlotte, NC 28202
http://centercity.uncc.edu
Walking distance from the Ninth Street Light Rail Station (Blue Line).
Parking requires a UNCC parking pass available for a nominal fee of about $6/day.
Location: **Point B** in Figure 1, below.

EPIC Building, UNC Charlotte Main Campus (for reference only):
8700 Phillips Rd., Charlotte, NC 28223
http://epic.uncc.edu
Walking distance from the JW Clay Light Rail Station (Blue Line).
Parking requires a UNCC parking pass available for a nominal fee of about $8/day.
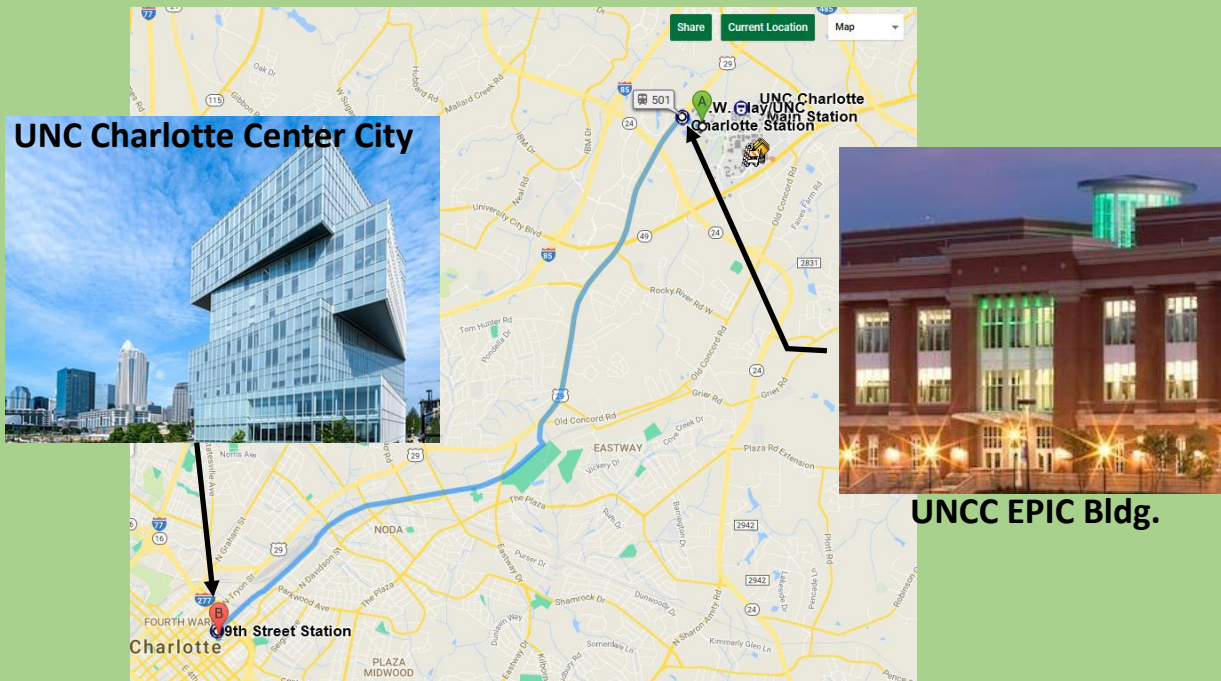Location: **Point A** in Figure 1, below.

UNC Charlotte Center City

UNCC EPIC Bldg.

Figure 1 – UNCC and CAMMSE Research Symposium

LIGHT RAIL CONNECTION BETWEEN TWO VENUES

Figure 1 shows the location of venues on both days (Point B) and UNC Charlotte for reference only (Point A). Note that two locations are conveniently connected through the light rail line (i.e., "Lynx Blue Line"). Use the 9th Street Station for travel to the UNC Charlotte Center City and Station JW Clay for travel to EPIC in the UNC Charlotte main campus (in case that one may prefer to stay at a hotel that is close to UNCC). The one way fare is about $2 and the travel time between two venues is about 25 minutes. More information on the light rail can be found on www.lynxcharlotte.com.

HOTEL INFORMATION

Option 1: Stay uptown (near Point B in Figure 1).
This option is highly recommended due to many restaurant options, high walkability, and nearby attractions (e.g., nearby cinemas, the NBA Arena, a Triple A baseball stadium, museums, public libraries). Hotel suggestions for attendees interested in staying uptown include**:**
1) Holiday Inn Charlotte Center City: 230 N College Street, Charlotte, NC (704-335-5400 or 1-877-410-6667) (Estimated nightly rate: $126/night + tax)

2) The Dunhill Hotel: 237 N Tryon St, Charlotte, NC 28202 (704-332-4141) (Rate: ~$145/night + tax)

3) SpringHill Suites by Marriott Charlotte Uptown: 311 East 5th Street, Charlotte, NC (704-439-8100) (Rate: ~$187/night + tax)

Note: Always compare fare using your preferred hotel search engine.

Option 2: Stay near the Main campus of UNC Charlotte (near Point A in Figure 1).
This option is also recommended as the University City area of Charlotte also offers several restaurant options and access to the UNC Charlotte campus. However, it has less attractions and walkability is not as good as uptown Charlotte. Hotel suggestions for attendees interested in staying near UNC Charlotte include**:**
1) Hilton Charlotte University Place: 8629 JM Keynes Dr., Charlotte, NC (704-547-7444 or 1-800-HILTONS) (Estimated nightly rate: $131/night + tax)

2) Courtyard by Marriott Charlotte University: 333 W WT Harris Blvd, Charlotte, NC (704-549-4888) (Rate: ~$147/night + tax)

3) Drury Inn & Suites Charlotte University: 415 W WT Harris Blvd, Charlotte, NC (704-593-0700) (Rate: ~$110/night + tax)

Note: Always compare fare using your preferred hotel search engine.

Any questions or need for additional information, please do not hesitate to contact us via e-mail at: cammse-rs@uncc.edu.