



# THE UNIVERSITY OF TENNESSEE CHATTANOOGA

## COLLEGE OF ENGINEERING & COMPUTER SCIENCE

### Postdoctoral Position in Wireless Communications at UTC's SimCenter

A Postdoc position is available in area of Wireless Communications at the Smart Communications and Analysis Lab (SCAL) and Urban Science and Technology (Urban S&T) Program at the University of Tennessee Chattanooga (UTC). SCAL and the Urban S&T Programs are closely affiliated with the UTC SimCenter, a key interdisciplinary R&D center on campus where the scholar will be housed and mentored. SimCenter is a leading modeling, computation, and simulation center on campus. Novel and exciting research projects in the areas of Transportation, Health, and Energy are being conducted in our laboratory that are funded by federal agencies (NSF and NIH), the state of Tennessee, and by industry. The successful postdoctoral scholar will have the opportunity to contribute to and advance these projects in real-world settings through our close collaboration with the Chattanooga smart-city community.

Candidates will investigate fundamentals, algorithm design and evaluation for advanced wireless communications. We strongly encourage candidates who have already shown exceptional early career promise and whose work will contribute to one or more of these research areas: 5G, Wireless Networks, Content-centric Networking, Mobile Edge Computing, Cognitive Radio, and Cooperative Communications.

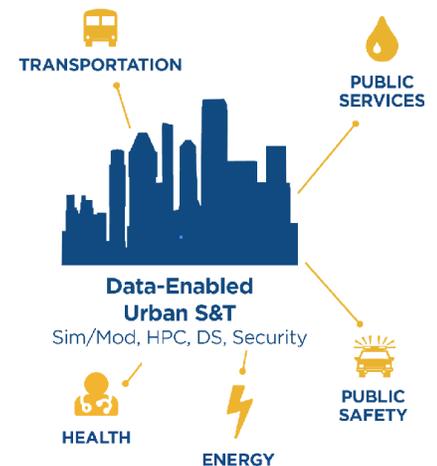
Candidates must possess an earned PhD in Computer Science, Computer Engineering, or Electrical Engineering. This position offers competitive salary and benefit. The **start date can be as early as August 2017**. Applications will be reviewed on a rolling basis until a successful candidate has been identified.

#### Why SCAL and UTC's Urban S&T?

UTC is located in downtown Chattanooga, Tennessee, one of the leading "smart connected" cities in the US. Chattanooga is a scenic city, once voted the "Best Outdoor City" and twice as American's "Best Town Ever."

UTC has close productive relationships with several municipal agencies and businesses and works with these entities on several real-world problems. Examples of these problems include 5G, advanced wireless platforms, connected autonomous vehicles, smart grid, precision medicine, and smart health.

UTC employees have access to the state of the art computing facilities in the nationally renowned research facility at UTC's SimCenter, the Center of Excellence in Applied Computational Science and Engineering.



**Contact:** Dr. Mina Sartipi ([Mina-Sartipi@utc.edu](mailto:Mina-Sartipi@utc.edu)) or visit

SCAL: <http://www.utc.edu/faculty/mina-sartipi/>

Urban S&T at SimCenter: <http://www.utc.edu/college-engineering-computer-science/research-centers/simcenter/>