

**POSTDOCTORAL RESEARCH ASSOCIATE POSITION**  
**FREIGHT MOBILITY RESEARCH INSTITUTE**  
**FLORIDA ATLANTIC UNIVERSITY**

**AREAS OF RESEARCH**

Transportation Operations and Freight Transportation and Logistics / Smart Mobility and Simulation

**OVERVIEW OF POSITION**

The Freight Mobility Research Institute (FMRI) at Florida Atlantic University (FAU) is currently accepting applications for a Postdoctoral Research Associate position in Transportation Engineering who would like to join our research team in the areas of Smart Cities and City Logistics. The FMRI research facility is a state-of-the-art laboratory that excels in transportation operations as well as field experiments.

**PRIMARY RESPONSIBILITIES**

Successful candidates will join at FAU's TIER 1 University Transportation Center, Freight Mobility Research Institute (FMRI), in Boca Raton, Florida, under the supervision of Dr. Evangelos I. Kaisar. The center focuses on research in the areas of Transportation Operations and Modeling, Freight Transportation, Autonomous and Connected Transportation, Smart Cities, and City Logistics to improve freight mobility. The main goals of the center are to promote smart cities, improve multimodal connections, develop sustainable systems, and improve security by using data modeling and analytical tools to optimize freight movements and improve efficiency.

The successful candidates will be working primarily in the fields of *Freight Transportation, City Logistics, Artificial Intelligence, Autonomous, Connected and Shared-mobility Transportation, Simulation Modeling and Data Analysis techniques*. They are expected to conduct cutting-edge research under minimal supervision and to demonstrate exceptional leadership skills as project and publication lead authors and coordinators (project proposals, quarterly and final reports, peer reviewed journal articles and conference proceedings). They will also be mentoring graduate and undergraduate research assistants and helping them with event organization (workshops, meetings and symposia). FMRI is a multi-university consortium led by FAU, including Hampton University, Portland State University, Texas A&M University, University of Florida, University of Memphis, and University of Minnesota. More information can be found at <http://eng.fau.edu/research/fmri/>.

Florida is the third most populous state in the United States with forecasted continued growth. It provides a diverse environment for transportation logistics issues and research as the home to multiple metropolitan areas and numerous deep-water seaports, commercial airports, public transit systems, and a large system of smart transportation infrastructure. The FAU Boca Raton campus is one of the most beautiful university campuses in the nation, 30 minutes away from two international airports [Fort Lauderdale-Hollywood International Airport (FLL) and Palm Beach International Airport (PBI)] and 45 minutes away from Miami International Airport. Boca Raton

is one of the most beautiful cities in Florida, and it is located in Palm Beach County. Boca Raton is still a vibrant and culturally diverse city today. The city is rich in international cultures and offers a wide range of recreational activities that contribute to an excellent quality of life.

## **MINIMUM QUALIFICATIONS AND EXPERIENCE**

- Ph.D. in Engineering or relevant scientific field, or equivalent combination of education and experience.
- Extensive knowledge in freight transportation, logistics and supply chain with a record of excellence evidenced by journal publications, scholarships.
- Excellent inter-personal and communication skills, and demonstrate ability to work independently and in a group project.
- Excellent personal time and project management skills, and experience in managing tasks in interdisciplinary projects.

## **DURATION OF THE POSITION**

The position is expected to start in the spring of 2022 or later, with an initial appointment period of one year and the possibility of extending the position to multiple years, depending on funding availability. The position is open immediately, and a successful applicant should be able to start shortly after acceptance. The position offers a competitive salary and benefits based on qualifications and experience. The benefit package can be found at: <https://www.fau.edu/research-admin/postdoc-affairs/benefits/>.

## **APPLICATION SUBMISSION**

Interested applicants should submit a single pdf document containing a letter of interest, curriculum vitae, a brief research statement, and contact information with a minimum of three professional references. The documents should be sent to Dr. Evangelos I. Kaisar at: ekaisar@fau.edu. Applicants who have been shortlisted will be invited to a Skype interview. Applicants must be legally permitted to work in the United States. International applicants who qualify for Post-Competition Optional Practical Training (OPT) are encouraged to apply. Women and under-represented minorities are especially encouraged to apply. Florida Atlantic University is an Equal Opportunity/Equal Access Institution. Individuals with disabilities who require accommodations should contact 561-297-3057. 1-800-955-8771 (TTY/TDD).

**Consideration of the received applications will begin immediately and will continue until the position is filled.**