

Postdoctoral Fellowship in Smart Mobility and Logistics

The Interdisciplinary Center for Smart Mobility and Logistics is looking for 3 to 4 Postdoctoral fellows in exciting research areas. The center focuses currently on research related to three major areas Transportation, Mobility and Logistics.

The successful candidates will conduct research in

- Mobility:
 - Mobile Robotics and Intelligent Systems,
 - Autonomous transportation systems,
 - Smart Delivery systems,
 - collaborative control of multi-agent systems,
 - Autonomous highways,
 - Driverless cars, ...
 - Hydrogen mobility,
 - Electric vehicle, ...
 - Sensor fusion for mobile systems
- Smart City:
 - Smart infrastructure, V2I communication,
 - V2V communication
 - Resources management, simulation and predictive models for urbanization, traffic and transportation,
 - Energy management, demand side management
- Logistics:
 - Last mile logistics,
 - load management,
 - routing,
 - green logistics,
 - reverse logistics,
 - Supply chain,
 - logistics related to Hydrogen mobility and safety

The successful candidate must demonstrate strong publication record in one of the above areas. Hands-on experience, experience in similar centers, application of Machine learning and AI or game theory in one of the above areas is a plus.

For more information, please contact Professor Sami El Ferik (selferik@kfupm.edu.sa).