Dear Colleagues,

We would like to invite you to a one-week MIT course taught remotely from August 3-7, 2020:

**Transportation Networks and Smart Mobility: Methods and Solutions**

In the wake of Covid-19, the course will be offered in a live, all-virtual format on Zoom.

Rapid advancements in technology and the ongoing pandemic have heightened interest in Intelligent Transportation Systems, Smart Mobility, online activities and real-time network management. Transportation researchers are investigating potential solutions to accommodate social distancing and e-commerce, mitigate congestion and improve network safety and efficiency. This course presents newly developed data analytics, models and simulation tools for use in the planning, design, and operations of transportation systems. With the advent of new technologies and services, this program presents the latest developments that are better leveraged to improve system performance.

This course is intended for individuals interested in theory, research and practice, including: professionals in the mobility industry, individuals with experience in transportation consulting, planning and related government agencies, PhD students in transportation systems, civil engineering, economics, planning and urban mobility, and individuals with backgrounds in traffic engineering, systems engineering, operations management and control systems.

One full-tuition scholarship will be awarded to an outstanding doctoral student with an application deadline of July 15, 2020. Partial scholarships (50%) are also available for junior faculty, postdocs, and doctoral students.

Additional information is available [here](#). We would appreciate your help in making people aware of this unique opportunity to study this summer at MIT.

Thanks,

Moshe