POSITION OPENING

Position Title: Postdoctoral Associate
Job Location: Cambridge, MA

The Massachusetts Institute of Technology (MIT) is looking for outstanding candidates who have completed doctoral level to fill the position of Postdoctoral Associate at the Senseable City Lab - one of the world’s leading research centers in the field of urban technologies. As the Lab is rapidly growing and kick-starting new initiatives in Kuwait, Netherlands and Singapore, we are seeking a researcher to orchestrate our expanding portfolio of initiatives in the areas of digital technologies and urban planning. The Postdoctoral Associate will report to the Lab Director and Associate Director.

DETAILED RESPONSIBILITIES:

- Contributing to the writing of publications, presentations, and reports on Lab projects and presenting them to the global research community.
- Working with the Lab leadership in developing the future vision and collaborating with PIs from various MIT centers and/or other international teams to further the Lab’s research agenda.
- Leading multi-disciplinary research teams to design and execute research projects and acting as a liaison between individual researchers and MIT's leadership.
- Working closely with private and government research sponsors, identifying and securing opportunities for future projects and preparing proposals, budgets, contracts.
- Playing an essential role in planning and executing the organization of the annual Senseable City Lab research conference and outreach to Lab sponsors.
- Curate the broader dissemination of the Lab's research, in particular towards the Lab's Twitter account and monthly newsletter, which account for a readership of over 10,000 people.

POSITION QUALIFICATIONS:

- **Education:** Successful candidates will hold preferably degrees in urban studies and/or computer science. Considered fields also include engineering, architecture, and social sciences related to the city. Understanding of sensor technologies, data analytics and its applications to urban planning will be deemed important. Familiarity with interaction design will be helpful.

- **Personal Skills:** Excellent analytical, problem-solving, and organizational skills are a must. Proven track record of independent research and research management is essential. Must be able to demonstrate attitude of leadership and self-motivation. Seeking candidates who thrive in a team-oriented environment, and who work well with people of diverse backgrounds and skill sets.

To apply, please send materials (CV, cover letter and portfolio) to senseable-applicants@mit.edu for consideration.

ABOUT US:
The Senseable City Lab at the Massachusetts Institute of Technology (MIT) deals with urban imagination and social innovation through anticipatory design & science. In just 10 years it has established itself as one of the leading centers worldwide for urban innovation, with a track record of highly cited publications and projects. Not bound by the methodologies of a single field, the Lab is characterized by an omni-disciplinary approach: it speaks the language of designers, planners, engineers, physicists, biologists, mathematicians and social scientists. It is as fluent with Fortune 100 industry partners as it is with metropolitan
governments, individual citizens and disadvantaged communities around the world. Through design and science, the Lab develops and deploys tools to learn about cities—so that cities can learn about us.

*MIT is an Equal Opportunity / Affirmative Action Employer*