

## INNOVATION BEAT

# Forget about 5G phones — here comes 6G

Northeastern's wireless lab is at the forefront of new research.

By **Aaron Pressman** Globe Staff, Updated October 4, 2022, 12:05 p.m.



An effort to develop 6G technology will be housed on Northeastern's Burlington campus next to Colosseum, the massive wireless simulation center that was designated as an innovation zone by the Federal Communications Commission last year. Professor Tommaso Melodia is the founding director of Northeastern's Institute for the Wireless Internet of Things, which operates the Colosseum site. CRAIG F. WALKER/GLOBE STAFF

We are less than five years into the era of 5G wireless and already researchers are developing the next generation of over-the-air connectivity. Spoiler alert: They're calling it 6G.

At Northeastern University, which has been at the forefront of earlier wireless advances, the first 6G project is taking off. The school's Institute for the Wireless

Internet of Things last month won backing from the Department of Defense to

Internet of Things last month with backing from the Department of Defense to develop the new tech under an initiative dubbed “Open6G.” The effort will be housed on Northeastern’s Burlington campus next to Colosseum, the massive wireless simulation center that was designated as an [innovation zone](#) by the Federal Communications Commission last year.

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