

A portrait of Maryam Shanechi, a woman with long, wavy brown hair, wearing a black short-sleeved top and a purple and white striped belt. She is standing against a dark, textured background.

# Maryam Shanechi

recognized by *MIT  
Technology Review*  
as one of the world's  
top young innovators

## TR35

**USC** Viterbi

# USC Viterbi

School of Engineering

The USC Viterbi School of Engineering congratulates **Maryam Shanechi**, assistant professor in the Ming Hsieh Department of Electrical Engineering, for being included in the *MIT Technology Review's* list of the top 35 young technology innovators in the world under the age of 35. She is one of 11 USC Viterbi professors to make the list since its inception, 10 of which were in the last six years.

Dr. Shanechi develops system-theoretic algorithms to build brain-machine interfaces, which have application in neuroprosthetics, automated control of anesthesia, and the treatment of neuropsychological diseases.

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