



# ILLINOIS INNOVATION PRIZE



TECHNOLOGY ENTREPRENEUR CENTER  
ENGINEERING AT ILLINOIS

**Bilge Acun** is a fifth year Ph.D. student in the Parallel Programming Laboratory in the Department of Computer Science. She is the main inventor of three patent-pending technologies and the author of nine peer-reviewed papers.

Bilge is working to create awareness about the massive energy consumption and environmental impact that goes along with using computing technologies. As well as creating innovations outside her Ph.D. research field, she is developing a human computer interaction device for Carpal Tunnel Syndrome patients and people with wrist, arm, and shoulder injuries.

In 2016 Bilge was awarded the University Research Park AWARE (Accelerating Women and underRepresented Entrepreneurs) grant. With this grant, she created a hardware prototype and is now refining the final design of the device. Bilge was also awarded the Grace Hopper Celebration Scholarship in 2013 and was named a Saburo Murago Endowed Fellow.

2017 FINALIST  
**BILGE ACUN**

Ph.D. Candidate, Computer Science