



# RoboCup 2017

## Nagoya Japan

27 to 30 JULY COMPETITIONS / 31 JULY SYMPOSIUM



### Keynote Maya Cakmak

The University of Washington, US

14:00-15:00

End-User Programming of General Purpose Robots



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Maya Cakmak is an Assistant Professor at the University of Washington, Computer Science & Engineering Department, where she directs the Human-Centered Robotics lab. She received her PhD in Robotics from the Georgia Institute of Technology in 2012, after which she spent a year as a post-doctoral research fellow at Willow Garage, one of the most influential robotics companies. Her research interests are in human-robot interaction, end-user programming, and assistive robotics. Her work aims to develop robots that can be programmed and controlled by a diverse group of users with unique needs and preferences to do useful tasks. Maya's work has been published at major Robotics and AI conferences and journals, demonstrated live in various venues and has been featured in numerous media outlets. Tools that she and her students developed are currently being used by robotics companies like Savioke and Fetch Robotics. She received an NSF CAREER award in 2016.