



## IROS 2020 Workshop Application-Driven Soft Robotic Systems: Translational Challenges

Video presentation of:

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Presentation Title  
“Industrial Benchmarking with Soft Robotic Hands”

### Presentation Abstract

In this talk Dr Jelizaveta Konstantinova will introduce the robotics research and innovation advancements at Ocado Technology. The mission of Ocado Technology is to transform online grocery retail and enable some of the world’s most forward-thinking retailers to do grocery online profitably, scalably and sustainably. This talk will focus on the benchmarking of soft robotic arms and grippers for the industrial use case of fruit and vegetable picking and packing as prt of the EU funded H2020 Project SOMA.

### Biography

Dr Jelizaveta Konstantinova is a research coordinator within Robotics research at Ocado Technology, Office of the CTO. She holds a PhD in Robotics from King’s College London, and is currently working on developing external and internal collaborative research projects with the focus on robotics and innovation. Her previous academic research is focused on force and tactile sensing for grasping, sensor fusion and intelligent grasping.