


Personal Information				
Given Name	Kyu-Jin	Surname	Cho	
Organization	Seoul National University			
Position	Professor	Nationality	Korea	
Field of Expertise	Mechanical Engineering			
Title of Presentation	Soft Wearable Robot			
Education				
<p>Kyu-Jin Cho received B.S and M.S. degrees from Seoul National University, Seoul, Korea and a Ph.D. degree in mechanical engineering from Massachusetts Institute of Technology. He was a post-doctoral fellow at Harvard Microrobotics Laboratory.</p>				
Professional Experience				
<p>At present, he is an associate professor of Mechanical and Aerospace Engineering, the director of Soft Robotics Research Center and the director of Biorobotics Laboratory at Seoul National University. His research interests include biologically inspired robotics, soft robotics, soft wearable devices, novel mechanisms using smart structures, and rehabilitation and assistive robotics. He has been exploring novel soft bio-inspired robot designs, including a water jumping robot, flytrap inspired robot and a soft wearable robot for the hand, called Exo-Glove. The work on the water jumping robot was published in SCIENCE and covered by over 300 news media worldwide. He has received the 2014 IEEE RAS Early Academic Career Award for his fundamental contributions to soft robotics and biologically inspired robot design. He has also received the 2014 ASME Compliant Mechanism Award, 2013 IROS Best Video Award, 2015 KROS Hakbo ART (Assistive Robotic Technology) Award and 2013 KSPE Paik Am Award. The Biorobotics Lab has won the 1st RoboSoft Grand Challenge (April, 2016) sponsored by European Commission with the robot “SNUMAX” in Livorno, Italy.</p>				