2020 IEEE/RSJ

2020 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)
October 25-29, 2020, Las Vegas, NV, USA (Virtual)

International Conference on
Intelligent Robots and Systems(IROS)

October 25-29, 2020 Las Vegas, NV, USA

Sponsors

RSJ Robotics & Automation Society ies
SICE NTF IEEE

Theme: Consumer Robotics and Our Future

IROS 2020 Workshop

Application-Driven Soft Robotic Systems: Translational Challenges

Video presentation of:

Dr. Thrishantha Nanayakkara
Dyson School of Design Engineering
Reader in Design Engineering and Robotics
Imperial College London

Presentation Title
TBC

Presentation Abstract
TBC

Biography

Thrishantha Nanayakkara received the B.Sc. degree in electrical engineering from the University of Moratuwa (UM), Sri Lanka, in 1996, and the M.Sc. degree in electrical engineering and the Ph.D. degree in robotics from Saga University (SU), Japan, in 1998 and 2001, respectively. He was a Postdoctoral Research Fellow with the Department of Biomedical Engineering, Johns Hopkins University, USA, from 2001 to 2003, a Senior Lecturer with the Faculty of Engineering, UM, a Radcliffe Fellow with Harvard University, USA, from 2008 to 2009, and a Research Affiliate with MIT, USA, from 2008 to 2009. He is currently a Reader with the Dyson School of Design Engineering, Imperial College London. He has published more than 150 peer reviewed articles. His research interests include using a soft robotic approach to understand how mechanisms in the physical body improve the efficacy of perception and action in uncertain environments.

Workshop Website: https://ori.ox.ac.uk/labs/srl/iros2020/
Workshop Twitter Hashtag: #SoftRobotsHardChallenges