RSS 2024 Workshop

Noosphere — Tactile Sensing for General Purpose Robot Learning

This workshop brings together worldwide experts at the intersection of *tactile sensing* and *robot learning*, for an event that will showcase recent advancements in each of these fields.

The *Noosphere* workshop aims to further promote tactile sensing as a crucial robot learning modality, as well as to foster innovative research on tactile sensing and sensors, simulation methods for Sim2Real learning, grasping and manipulation, and interactive perception.

Date and location: July 19, 2024 in Delft, Netherlands

Workshop website: noosphereworkshop.github.io

Invited speakers

Xiaolong Wang
UC San Diego

Danica Kragic
KTH

Pulkit Agrawal
MIT

Jia Pan
Univ. of Hong Kong

Nathan Lepora
University of Bristol

Wenzhen Yuan
UIUC

Shan Luo
King's College London

Nawid Jamali
Honda Research Inst.

Carmelo Sferrazza
UC Berkeley

Jingxi Xu
Columbia Univ.

Call for extended abstracts

The best paper will be awarded £300 – sponsored by Ocado

Submission details

Submission deadline – July 1, 2024
Acceptance notification – July 5, 2024
Format – 2 pages in RSS paper format

Submission page – https://cmt3.research.microsoft.com/Noosphere2024

Organizers

Carmelo Sferrazza
UC Berkeley

Daniel Fernandes Gomes
King's College London

Youcan Yan
CNRS

João Bimbo
University of Lisbon

Henrique Ferrolho
Ocado Technology