IEEE World Haptics Conference

2019

Tokyo

DATE July 9 to 12, 2019
VENUE sola city Conference Center, Tokyo, JAPAN
CONTACT contact@worldhaptics2019.org

http://worldhaptics2019.org/

CONFERENCE TOPICS

- Haptic interface design and control
- Tactile displays
- Sensors and actuators
- Human-computer interaction
- Multi-modal systems
- Virtual and augmented reality
- Haptic rendering and modeling
- Embedded haptics
- Teleoperation
- Shared control and collaboration
- Robotic manipulation
- Physical human-robot interaction
- Human haptic perception
- Neuroscience of touch
- Haptics in industrial and commercial applications
- Haptics in medical applications
- Haptics in art and design applications
- Other innovative applications of haptics

Introduction

Welcome to the IEEE World Haptics Conference 2019, the 8th Joint Eurohaptics Conference and the IEEE Haptics Symposium.

The IEEE World Haptics Conference is the premier international conference covering all aspects of haptics, covering the basic scientific findings, technological developments, algorithms and applications. It is a central venue for reporting research results and demonstrating novel capabilities in the field of haptics. The conference will offer opportunities to share the most up-to-date scientific discoveries and innovative products.

The ultimate objective is to advance the field of haptics through networking among academia, industry, and affiliated specialists; and to build mutual understanding among colleagues from all over the world.

We look forward to meeting you in Tokyo from July 9 to 12, 2019. We anticipate that with your active participation and support, the conference will be a resounding success.

Important Dates

December 21, 2018
CCC / Workshop Proposals Submission

January 25, 2019
Student Innovation Challenge VR Proposal Submission

February 3, 2019
Student Innovation Challenge Mobility Proposal Submission

February 6, 2019
Technical Paper Submission

April 1, 2019
Student Volunteers Applications Deadline

April 5, 2019
Paper Acceptance Notification

April 19, 2019
Work in Progress / Hands-on Demos / Design Showcase Submission

May 1, 2019
Student Volunteers Acceptance Notification

May 7, 2019
Camera-Ready Paper Submission

May 10, 2019
Work-in-Progress / Hands-on Demos / Design Showcase Notification

Early May, 2019
Early Registration

July 9-12, 2019
Conference

Committee

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