

IEEE Transactions on Haptics (ToH) is a scholarly archival journal published quarterly that addresses the science, technology and applications associated with information acquisition and object manipulation through touch. Haptic interactions relevant to this journal include all aspects of manual exploration and manipulation of objects by humans, machines and interactions between the two, performed in real, virtual, teleoperated or networked environments

CALL FOR PAPERS

ToH accepts regular, short and survey papers, as well as brief communications. Papers may be submitted online via:

mc.manuscriptcentral.com/th-cs

Detailed information for authors may be found at:

computer.org/toh

Research areas of relevance to this publication includes, but is not limited to, the following topics:

- Human haptic and multi-sensory perception and action
- Aspects of motor control that explicitly pertain to human haptics
- Haptic interactions via passive or active tools and machines
- Devices that sense, enable, or create haptic interactions locally or at a distance
- Haptic rendering and its association with graphic and auditory rendering in virtual reality
- Algorithms, controls, and dynamics of haptic devices, users, and interactions between the two
- Human-machine performance and safety with haptic feedback
- Haptics in the context of human-computer interactions
- Systems and networks using haptic devices and interactions, including multi-modal feedback
- Application of the above, for example in areas such as education, rehabilitation, medicine, computer-aided design, skills training, computer games, driver controls, simulation and visualization

ONLINE+PLUS™
publishing evolved

IEEE Transactions on Haptics (ToH) has moved to the OnlinePlus™ publication model starting with 2014 issues!

computer.org/onlineplus



EDITORIAL BOARD

EDITOR-IN-CHIEF

Lynette A. Jones
Massachusetts Institute of Technology, USA

ASSOCIATE EDITOR-IN-CHIEF

Cagatay Basdogan
Koc University, Turkey

ASSOCIATE EDITORS

MANUEL CRUZ
Immersion Corporation, Canada

CHRISTIAN DURIEZ
INRIA, France

JEREMY FISHEL
SynTouch, USA

FREDERIC GIRAUD
Universite Lille 1, France

MATTHIAS HARDERS
University of Innsbruck, Austria

HIROO IWATA
University of Tsukuba, Japan

VINCENT LEVESQUE
Immersion Canada Corporation

VOLKAN PATOGLU
Sabanci University, Turkey

DIANNE PAWLUK
Virginia Commonwealth University, USA

ANGELIKA PEER
University of the West of England, UK

ROOPE RAISAMO
University of Tampere, Finland

JEE-HWAN RYU
Korea Univ. of Technology & Education

MARCO SANTELLO
Arizona State University, USA

HONG TAN
Purdue University, USA

DANGXIAO WANG
Beihang University, China