

**THE 13TH INTERNATIONAL CONFERENCE ON
HUMAN SYSTEM INTERACTION HSI 2020**

JUNE 6-8, 2020

TOKYO, JAPAN

**Special Session on
“Human System Interaction for Elderly and Disabled”**

Organized by

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Call for Papers

Theme:

Rapidly ageing population in developed countries and growing number of people living with disabilities presents certain challenges for society. That includes economy, healthcare, transportation just to name a few. The advances in science could help to overcome these challenges.

“Human System Interaction for Elderly and Disabled” session focuses on traditional and advanced solutions in the area of human-computer interaction, multi-technology environment, IoT, Ambient Assisted Living, Artificial Intelligence, Image and Signal Processing, Human Factor and Interaction Design that can have positive impact on the everyday living of elderly and disabled people. It is highly desirable that proposed papers cover original research that can find practical applications.

Topics of interest include, but are not limited to:

Mobile Applications in Healthcare

Smart Environment

AI in Ambient Assisted Living systems

Elderly people behaviour monitoring

Vital signs and bio-signals acquisition and processing

IoT and implementation of Assisted Living technologies

Communication Systems for disabled

Mobility and rehabilitation support systems

Legal and economic aspects of Ambient Assisted Living