



## ITAP 2021

# 4TH INTERNATIONAL CONFERENCE ON HUMAN ASPECTS OF IT FOR THE AGED POPULATION

**HCI International 2021**

24-29 July 2021

The Conference will be  
held virtually

Jointly held under one management and one registration with HCI International 2021

<http://2021.hci.international/itap>

### Chairs

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The ITAP conference addresses the design, adaptation and use of IT technologies targeted to older people in order to counterbalance ability changes due to age, support cognitive, physical and social activities, and maintain independent living and quality of life.

You are cordially invited to submit your paper or poster proposal via <http://2021.hci.international/>

### The related topics include, but are not limited to:

- **Health**
  - E-Health and telehealth
  - IT supported preventive care and chronic diseases control
  - Technology supporting and promoting healthy lifestyle among older adults
  - Technology supporting and promoting physical activity and fitness
  - Persuasive technology for older adults
  - Technology for cognitive well-being
  - IT support for caregivers
- **Social inclusion and connectedness**
  - Online social interaction and social networking for older adults
  - Aging and social media
  - Technology for civic engagement
  - IT-supported intergenerational social interaction
  - Social robots
- **Leisure time and entertainment**
  - IT use and leisure time activities of older adults
  - Silver gaming and senior gamers' behaviors
  - IT-supported travel and tourism for older adults
  - Older adults' use of video sharing and live streaming services
  - Life-long learning of older adults
- **Home and housing**
  - Smart home and IoT
  - Automation and robotics
  - Accommodations for aging-in-place
  - Living labs for technologies for older adults
  - Surveillance and alert system for older adults
  - Technology for housekeeping
  - Daily living activity support
- **e-Commerce and finance**
  - Online financial security and fraud with older adults
  - Robo-advisor for older adults
  - E-commerce among older adults
  - Shared economy, O2O services, and older adults
- **Mobility and transportation**
  - Transportation information systems for older adults
  - Aging and driving safety
  - Navigation aids for older adults
- **Public IT appliances and services**
  - News consumption and information credibility for older adults
  - Accessibility of governmental digital services
  - Usability of public kiosks and information appliances
- **Work**
  - Friendly work environment for older adults
  - IT for knowledge transfer for senior employees
  - IT literacy and competency of older adults
  - IT-supported job training
- **Interaction paradigms**
  - VR for older adults
  - AR for older adults
  - Natural language interfaces for older adults
  - Smart voice assistants
  - Aging and ubiquitous computing
- **Design methodology for older adults**
  - Generational differences in IT use
  - Gerontechnology across cultures and disciplines
  - Aging and privacy considerations
  - Involving older adults in HCI methodology
  - Methods to capture the daily life of older adults

*Conference proceedings published by*

Submission deadlines are available at the HCII 2021  
website:

<http://2021.hci.international/submissions>

