

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ACHI+2017+Special>

Please select Track Preference as **D4HA**

Special track

D4HA: Designing for Healthy Aging

Chair and Coordinator:

Ph.D. Candidate Ljilja (Lilia) Ruzic Kascak, School of Industrial Design,
The Center for Assistive Technology and Environmental Access (CATEA),
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along with

ACHI 2017, March 19 - 23, 2017 - Nice, France

The Tenth International Conference on Advances in Computer-Human Interactions

<http://www.aria.org/conferences2017/ACHI17.html>

As the population ages, more older adults are becoming technology users (Fisk, Rogers, Charness, Czaja, & Sharit, 2012). However, many older adults experience declines in one or more abilities during the process of aging, including reduction in ranges and levels of abilities, such as vision, cognition and dexterity, that can limit their ability to interact with technology interfaces. As a result, older adults may not understand common icons, take a long time to complete a task or have poor task performance, make a number of errors, have difficulty in seeing text, and have problems understanding the relationship between the touch screen and button manipulation with the response of the interface (Becker, 2004; Bederson, Lee, Sherman, Herrnson, & Niemi, 2003; Chadwick-Dias, McNulty, & Tullis, 2003).

Despite these issues, product and user interface (UI) design can help older adults by incorporating their particular sensory-perception, motor, communication, and mental needs into the design of the interfaces (Morrell, 2001).

The list of desired topics includes, but is not limited to:

- User Interface Design and Evaluation
- Health Informatics
- User Research
- Design Process (e.g. participatory design with older adults)
- Interactive Systems
- Universal Access, Universal Design
- Teleconferencing (remote patient monitoring)

Important Datelines

- Inform the Chair: As soon as you decided to contribute

- Submission: ~~January 15~~ **February 10**

- Notification with comments for camera-ready: ~~February 5~~ **February 20**

- Registration: ~~February 20~~ **March 1**

- Camera ready: ~~February 25~~ **March 1**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

Contact

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