

Call for Contributions

Submission:

1. **Inform the Chairs:** with the Title of your Contribution

2. **Submission URL:**

<https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=HUSO+2019+Special>

Please select Track Preference as **EHIR**

Special track

EHIR: Elderly Health Informatics and Robotics - Socialization Challenges and Issues

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along with

HUSO 2019, The Fifth International Conference on Human and Social Analytics

June 30, 2019 to July 04, 2019 - Rome, Italy

<https://www.aria.org/conferences2019/HUSO19.html>

The global Healthcare Delivery is facing various challenges and issues regarding health efficiency and utility. Health-related costs are being exploded. Consequently, numerous healthcare consumers are facing healthcare inefficiency and ineffectiveness as well as poor access to healthcare services. However, these issues and challenges are severely facing certain patient's group such as the elderly and rural patients, as well as (elderly) patients requiring palliative and pain care.

According to the United Nations Department of Economic and Social Affairs (UNDESA), the world ageing population (people aged 60+) is projected to be about 2.1 billion by 2050 with increasing tendency. High-Income Countries (HIC) tend to be the most aged and will mostly face ageing population be requiring personalized healthcare services at home (accommodated to their Needs) since care delivery at nursing homes are becoming increasingly complex and challenging. The entire healthcare system is facing a workforce shortage, especially at nursing homes. Therefore, many European countries are hiring nursing care workforces from East-European countries and other countries. Beyond these facts, elderly people prefer staying at home for age-related nursing care.

While HIC are facing ageing population-related issues, Low-and Middle-Income Countries (LMIC) are facing increasing slum and rural population requiring adequate healthcare delivery services since they are living in healthcare underserved regions. Both, HIC and LMIC are facing poor care access at different levels. Though

efforts are being put together to improve healthcare accessibility as well as to design and implement efficient and effective healthcare. Precisely for these reasons, technologies such as health informatics and robotics are being gradually launched in the healthcare services delivery system in order to support the efforts being implemented. For example, developed countries like Japan are mostly using robots in elderly health.

However, the social aspects, challenges, and issues of using assistive care robots health informatics in elderly health care delivery are less achieved. In this track we aim at discussing the socialization challenges and issues with regard to assistive robots and modern technology enabled elderly healthcare delivery.

We encourage papers dealing with social isolation in the context of digital elderly healthcare.

Topics include, but not limited to:

- Elderly Social Isolation: Risk factors assessment and analysis
- Assistive elderly care robotics and Socialization challenges
- Health Informatics enabled patient Empowerment

Important Datelines

- Inform the Chair (see Contacts below): as soon as you decided to contribute

Submission: May 4, 2019

Notification: May 24 2019

Registration: June 3, 2019

Camera-ready: June 3, 2019

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.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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.iaia.org/registration.html>

Contacts

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