

Call for Contributions

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=GLOBAL+HEALTH+2021+Special>

Please select Track Preference as **TESR**

Special track

TESR: Technology Enhanced Relearning

Chair

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along with

GLOBAL HEALTH 2021, The Tenth International Conference on Global Health Challenges

<https://www.iaaria.org/conferences2021/GLOBALHEALTH21.html>

October 03 - 07, 2021 - Barcelona, Spain

The global population is increasing significantly, hence the number of adults requiring long-term medical care is also increasing. More medical and social services will soon be needed, designed to support adults with chronic diseases. Traditional relearning systems require a large number of clinical staff and are difficult to deploy because of high running costs. One solution is the design of Technology Enhanced Systems (TES), which have been recognized as highly useful for several treatment types when the TES are based on relearning approaches focused on adults with chronic diseases. Some TES have been repurposed learning systems designed for children; these are typically less useful. Effective approaches cannot be based on learning principles for children but must be based on andragogy (adult learning theory), which can be refocused for relearning and training.

Indeed, several relearning systems have been successfully developed using modern technologies. Recent studies highlight that different types of TES can be useful for relearning, combining various categories of technologies, such as: tele-relearning based on audio and videoconferencing, Internet-based therapy, serious game-based therapy and Virtual Reality based therapy.

Recent research studies have found that most adults prefer to rehabilitate in place, and that policy makers similarly favor this idea, but also that contextual and psychosocial factors must be carefully explored if TES can result in a beneficial impact. Therefore, the aim of this track is to discuss new findings on TES for adults with chronic diseases, developed to serve them for their relearning.

Topics include, but not limited to:

- * Motoric relearning based on TES
- * Cognitive relearning based on TES
- * Language relearning based on TES
- * Patient centered design for TES
- * Caregiver centered design for TES
- * Corona adapted solutions for TES
- * Game-based TES for relearning
- * Involvement of family and friends in relearning using TES
- * Aspects on relearning with a chronic disease using TES

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]

Important Datelines

Inform the Chair or Coordinator: As soon as you decide to contribute

Submission: August 12, 2021

Notification: August 28, 2021

Registration: September 10, 2021

Camera ready: September 10, 2021

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

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

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=GLOBAL+HEALTH+2021+Special>

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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>

Contact

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