

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

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

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=eTELEMED+2020+Special>

Please select Track Preference as **TechWellbeing**

Special track

TechWellbeing: Data and Technology for Healthy Wellbeing

Chair and Coordinator

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along with

eTELEMED 2020, The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine

<https://www.iaria.org/conferences2020/eTELEMED20.html>

November 21 - 25, 2020 - Valencia, Spain

Recently, advancements in technology concepts and principles particularly, in areas such as machine learning and its deployment in health management domain have been recording huge breakthroughs. While data and its process contribute significantly to the recorded technological advances, its influence in knowledge discovery regarding specific scenario cannot be over-emphasis.

Consequently, novel approaches have been constantly uncovered for the improvement of technology and its deployment for human wellness. Therefore, the acquisition and analytics of lifestyle data plays a significant role in understanding and managing human wellness.

Nevertheless, to accurately collect, analyze and represent lifestyle data have been an area of challenge and rich for research. This track calls for novel techniques, approaches and systems that traverse lifestyle data acquisition, analysis and representation.

Topics include, but not limited to:

- Technology and lifestyle management for Mental health;
- Natural Language Processing;
- Health management systems;
- Mental health systems;
- Semantic Web-based health systems;
- Health ontologies;
- Wellbeing data acquisition techniques;
- Health data analytics;
- Data and humanity;
- Human-computer Interface ;
- Brain-computer interface;

- Semantic Web service;
- Medical data management;
- Health management data privacy;
- Technology and therapeutic approaches;
- Therapy optimisation with technology;
- Health system integration;
- Wellbeing knowledge discovery;
- Wellbeing modelling and data classification;
- Wellbeing data representation;
- Wellbeing algorithms and health data warehouse;
- Standards and regulations for wellbeing data;
- AI and Machine learning techniques for wellbeing;
- Data as Partner;
- Sensor and technology for wellbeing.

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

Important Datelines

Inform the Chair: As soon as you decide to contribute

Submission: September 21

Notification: October 11

Registration: October 21

Camera-ready: October 21

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

Paper Format

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

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaariajournals.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.iaariasubmit.org/conferences/submit/newcontribution.php?event=eTELEMED+2020+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.iaaria.org/registration.html>

Contacts

Chair

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