

# ICT4AWE 2023

## SCOPE

The International Conference on Information and Communication Technologies for Ageing Well and e-Health aims to be a meeting point for those that study age and health-related quality of life and apply information and communication technologies for helping people stay healthier, more independent and active at work or in their community. ICT4AWE facilitates the exchange of information and dissemination of best practices, innovation and technical improvements in the fields of age and health care, education, psychology, social coordination and ambient assisted living. From e-Health to intelligent systems, and ICT devices, the conference is a vibrant discussion and collaboration platform for all those that work in research and development and in companies involved in promoting the quality of life and well-being of people, by providing room for research and industrial presentations, demos and project descriptions.

## CONFERENCE AREAS

Each of these topic areas is expanded below but the sub-topics list is not exhaustive. Papers may address one or more of the listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable, provided they fit in one of the following main topic areas:

1. AGING WELL – SOCIAL AND HUMAN SCIENCES PERSPECTIVE
2. TELEMEDICINE AND INDEPENDENT LIVING
3. DIGITAL HEALTH AND E-HEALTH

### **AREA 1: AGING WELL – SOCIAL AND HUMAN SCIENCES PERSPECTIVE**

Aging Population – the Facts, Statistics, the Future  
Autonomy and Active Ageing  
Dignity and Equal Opportunities of Senior Citizens  
Socioeconomic and Governance Perspective of Aging  
Health and Healthcare Economics  
Health Geography, Cultural Issues  
Human Communication and Behavioural Studies of Senior Citizens  
Management of Health Services  
Psychological Dimension of Aging Population  
Self-Fulfilment and Social Participation  
Social Exclusion  
Sociocultural Dimension of Aging Population  
Studies of People with Disabilities  
Studies of People with Medical Conditions

### **AREA 2: TELEMEDICINE AND INDEPENDENT LIVING**

Acceptance of Ambient Technology  
Ambient Technology for Daily Living  
Ambient Technology for Health, Emergency and Care  
Case Studies for Independent Living  
Inclusive Design  
Internet of Things and Smart Devices for Independent Living  
Mobile Systems for Independent Living  
Privacy and Ethical Issues  
Remote Monitoring  
Smart Environments and Housing  
Software and Applications for Independent Living  
Systems Usability  
Wearable Technologies  
Web and Mobile Interaction  
Management of Telemedicine  
Neural Sensory Systems and Rehabilitation  
Systems to Encourage Healthy Lifestyles  
Tele-Rehabilitation

### **AREA 3: DIGITAL HEALTH AND E-HEALTH**

Sustainable Digital Health Business Models  
Case Studies in eHealth  
Clinical Informatics  
Data and Real-Time Analytics  
Decision Support Systems  
Diagnostic Support  
eHealth and Education  
Electronic Health Records  
Emergency and Alerts Handling  
Evidence-Based Medicine  
Health Information Systems  
Home Care Monitoring Systems  
Imaging Science  
Interoperability and System Integration  
Medical Data Science Technologies  
Digital Collaboration Technologies  
Mobile Health Monitoring  
Open Data and Health Information  
Personalised Medicine  
Security and Privacy in eHealth  
Computer Vision and Healthcare Robotics  
Game-Based Approaches towards Health Awareness

## KEYNOTE SPEAKERS

ICT4AWE 2023 will have several invited keynote speakers, who are internationally recognized experts in their areas. Their names are not yet confirmed.

## PAPER SUBMISSION

Authors can submit their work in the form of a complete paper or an abstract, but please note that accepted abstracts are presented but not published in the proceedings of the conference. Complete papers can be submitted as a Regular Paper, representing completed and validated research, or as a Position Paper, portraying a short report of work in progress or an arguable opinion about an issue discussing ideas, facts, situations, methods, procedures or results of scientific research focused on one of the conference topic areas.

Authors should submit a paper in English, carefully checked for correct grammar and spelling, addressing one or several of the conference areas or topics. Each paper should clearly indicate the nature of its technical/scientific contribution, and the problems, domains or environments to which it is applicable. To facilitate the double-blind paper evaluation method, authors are kindly requested to produce and provide the paper WITHOUT any reference to any of the authors, including the authors' personal details, the acknowledgments section of the paper and any other reference that may disclose the authors' identity.

When submitting a complete paper please note that only original papers should be submitted. Authors are advised to read INSTICC's ethical norms regarding plagiarism and self-plagiarism thoroughly before submitting and must make sure that their submissions do not substantially overlap work which has been published elsewhere or simultaneously submitted to a journal or another conference with proceedings. Papers that contain any form of plagiarism will be rejected without reviews.

All papers must be submitted through the online submission platform PRIMORIS and should follow the instructions and templates that can be found under Guidelines and Templates. After the paper submission has been successfully completed, authors will receive an automatic confirmation e-mail.

## PUBLICATIONS

All accepted complete papers will be published in the conference proceedings, under an ISBN reference, on paper and on digital support.

SCITEPRESS is a member of CrossRef (<http://www.crossref.org/>) and every paper on our digital library is given a DOI (Digital Object Identifier).

The proceedings will be submitted for indexation by SCOPUS, Google Scholar, DBLP, Semantic Scholar, EI and Web of Science / Conference Proceedings Citation Index.

## IMPORTANT DATES

Conference Date: **22 - 24 April, 2023**

#### **Regular Papers**

Paper Submission: **November 18, 2022**

Authors Notification: **February 2, 2023**

Camera Ready and Registration: **February 16, 2023**

#### **Position Papers**

Paper Submission: **January 19, 2023**

Authors Notification: **February 23, 2023**

Camera Ready and Registration: **March 8, 2023**

#### **Doctoral Consortium**

Paper Submission: **March 1, 2023**

Authors Notification: **March 14, 2023**

Camera Ready and Registration: **March 22, 2023**

#### **Tutorials**

Tutorial Proposal: **March 14, 2023**

#### **Demos**

Demo Proposal: **March 14, 2023**

#### **Panels**

Panel Proposal: **March 14, 2023**

#### **Abstracts**

Abstract Submission: **March 1, 2023**

Authors Notification: **March 14, 2023**

Camera Ready and Registration: **March 22, 2023**

## **SECRETARIAT**

#### **ICT4AWE Secretariat**

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# VENUE

Available soon.

## CONFERENCE CHAIR

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