



## Call for Workshop Papers

### Health and health-related data: the foundation for eHealth

**Workshop Chairs: Maria Marques, Carlos Agostinho, Ricardo Goncalves**

You are cordially invited to participate to the Workshop *“Health and health-related data: the foundation for eHealth”* in the **International Conference on Interoperability for Enterprise Systems and Applications I-ESA 2022**. Since several years, I-ESA is the major event regarding Enterprise Interoperability and the official conference of Virtual Laboratory for Enterprise Interoperability ([INTEROP-VLab](#)) with the sponsorship of the International Federation for Information Processing ([IFIP](#)).

Accepted and presented papers will be published by [CEUR Workshops Proceedings](#).

#### **Objectives**

The European Commission defines eHealth as “tools and services that use information and communication technologies (ICTs) to improve prevention, diagnosis, treatment, monitoring and management of health-related issues and to monitor and manage lifestyle-habits that impact health”. With a considerable slowdown in population growth, an acceleration in population ageing and an increase on citizens mobility in their professional, leisure and on holidays, Europe constitutes a multidimensional challenge for eHealth that has only become more evident with the outbreak of COVID-19 pandemic. The objective of this workshop is to show the results achieved so far in 3 EU funded projects on eHealth (Smart4Health, Smart Bear and ICU4COVID), as well as to invite other projects, academia and healthcare industry for a dedicated discussion on the future of European eHealth. Short presentations and/or demonstrations are welcome to better support a fruitful discussion.

#### **Topics**

Electronic Health Records (EHR), Electronic Medical Records (EMR), Telehealth and Telemedicine, Health IT systems, Consumer health IT data, Virtual healthcare, Mobile Health (mHealth), Big data systems and Artificial Intelligence for eHealth, Digital Health Business and Process Transformation, Digitalization of Clinical and Research Processes, Acquisition, Processing and Analysis of Health Data, Health Data Security, Privacy and Trust, Integration and Interoperability, Personalized health and Care with Digital Empowerment, Citizen-centred Prevention, Patient Health Data and Wellbeing, eHealth Innovation through Cloud and Mobile.

#### **Paper Submission**

Papers must be in English, describes original work and must follow the [CEUR guidelines](#) for authors. Paper length should be 6 pages for a full paper and 4 pages for a short paper.

Authors should submit their contributions through [confmaster](#) system.

#### **Key Dates**

<b>January 31<sup>st</sup>, 2022</b>	First draft paper submission
February 15 <sup>th</sup> , 2022	Notification of acceptance
March 23 <sup>rd</sup> , 24 <sup>th</sup> , 2022	I-ESA 2022 Workshops
April 18 <sup>th</sup> , 2022	Camera-ready
June 20 <sup>th</sup> , 2022	Publication of Proceedings

Please, consider that **at least one author per paper must register** to the Workshops by **February 18<sup>th</sup>, 2022**. If none of the authors is registered, the paper will not be included in the workshop programme and in the proceedings.

#### **Further Information about this Workshop**

Enquiries to: Maria Marques ([mcm@uninova.pt](mailto:mcm@uninova.pt))

#### **Further Information about Conference**

Website: [www.i-esa.org](http://www.i-esa.org)

# I-ESA 2022 (11TH INTERNATIONAL CONFERENCE)

ENTERPRISE INTEROPERABILITY THROUGH CONNECTED DIGITAL TWINS

