CALL FOR PAPERS - SPECIAL SESSION
"Digital Transformation of Healthcare Infrastructure of Smart Cities and Communities"
for CODIT 2026
July 13-16, 2026 ▪ Bari, Italy

Session Co-Chairs:

Prof. David Bogataj, Alma Mater Europaea University, Slovenia

Prof. Alenka Temeljotov Salaj, Norwegian University of Science and Technology, Norway

Session description:

This invited session at the 2026 12th International Conference on Control, Decision and Information Technologies (CODIT) explores the transformative impact of emerging technologies on enhancing healthcare, rehabilitation, and quality of life for older adults. By synthesizing recent literature and interdisciplinary perspectives, the session focuses on innovative applications of telehealth, telecare, AI, robotics, ambient intelligence, virtual reality (VR), and other emerging healthcare technologies.

In response to a rapidly aging global population, there is an urgent need for adaptive healthcare infrastructures, living environments and innovative care models. The session explores how advancements in the public and private sectors—spanning policy, technology, and social innovation—can meet this demand. A key focus is the growth of AI-supported care settings and Ambient Assisted Living (AAL) environments with integrated e-care and e-health solutions. These technologies are crucial for empowering older adults to maintain independence, fostering inclusive care infrastructure within Smart Cities and Smart Communities, and driving the sustainable growth of the burgeoning Silver Economy.

The track chairs invite scientists, scholars, engineers, and planners from academia, government, and industry, including the insurance industry, to contribute their original scientific articles, literature reviews, and applied research papers. This session aims to attract high-quality papers in the areas of care infrastructure of smart cities and communities, as well as the silver economy in general, and papers of practical relevance and case studies.

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 07, 2026:** http://controls.papercept.net/conferences/scripts/start.pl. In PaperCept, click on the **CoDIT 2026 link "Submit a Contribution to CoDIT 2026" and follow the steps.**

IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

DEADLINES

February 07, 2026: deadline for paper submission

April 30, 2026: notification of acceptance/reject

May 20, 2026: deadline for final paper and registration