
IoT for Active and Healthy Ageing

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Short description:

Motivated by the demographic change as one of the top three megatrends shaping European society and addressing the problem of increasing healthcare costs, much effort is being invested into creating ICT-enabled independence for older adults. IoT technologies, devices, platforms, and services play an essential role in supporting the applications and services for Active and Healthy Aging. Ambient/Active Assisted Living technologies, based mainly on IoT technologies, focus on improving the quality of life and wellbeing of older people by building adaptive, personalized, and inclusive living environments on a broader scale. Over the years, we are witnessing advancements in hardware availability, IoT platforms maturity, user adoption, regulatory compliance, and overall understanding of this complex domain.

More about Andrej Grgurić:

Andrej Grgurić is working as a Research Engineer in Ericsson Nikola Tesla in Zagreb, Croatia. He holds a PhD from the University of Zagreb, Faculty of Electrical Engineering and Computing, and an Executive e-Leadership MBA (Master of Business Administration) degree from International Graduate Business School, Algebra University College, Croatia. His interests include software engineering, the Internet of Things, ambient intelligence, and privacy-preserving machine learning. He has 10+ years of organizational and mentoring experience in Ericsson Nikola Tesla's Summer Camp workshop for senior students. In several EU projects, he participated in various technical and management roles. Three of the projects the EU Commission selected in the top 25 most influential ICT projects for Active and Healthy Ageing projects. He is a member of the international management committee of ICT COST Action in the Ambient Assisted Living (AAL) domain. He is the co-author of over 20 papers in conferences and journals related to software engineering, IoT, and AAL, where he also actively serves as a reviewer.