

Fraunhofer Italia at SMARTER LIVES 2017

At the annual AAL event the Fraunhofer Institute of Bolzano came out with a bunch of high-tech pieces to address today's ageing society.

On July the 4th 2017 Fraunhofer Italia took part in AAL „Smarter Lives“ in Bolzano. The event's overall purpose was to draw attention to the issues of ageing and longer-spanning lifetime in our society, bringing relevant firms, solutions and research to a wider audience. The aim is to trigger debate among involved actors and allow for a comprehensive – i.e. social, political, economic and scientific – review of ageing. Indeed, demographic change and Ambient Assisted Living rank high among Fraunhofer's priorities, and we go about them from the many sides of our expertise. Consistently, several Fraunhofer institutes joined a network to tackle the issue holistically and peruse innovative solutions. Specifically, 11 Fraunhofer institutes made AAL system solutions and Personal Health their everyday struggle, embracing an interdisciplinary approach merging technologies, applications and user groups. Research fields span across project coordination, business model development, and standardisation; the special focus being on modular systems in high interoperability components. Fraunhofer Italia presented the »FitnessSHIRT« developed by Fraunhofer Institut für Integrierte Schaltungen (IIS). The shirt entails technical measurement for ECG and breath, integrating sensors into textiles through electrode conductors and streaming data live on the radio. The demonstrator is showcased together with other projects at SMARTER LIVES 2017 covering the whole AAL effort of the Fraunhofer network.