

Healthy Ageing Solutions for elderlies at home, work and leisure activities

acronym: **HAS 2020**

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ŁUKASIEWICZ Research Network - Industrial Research Institute for Automation and Measurements PIAP

- Public Institute focused on innovative application, established in 1965, located in Warsaw, PL
- 320+ researchers and engineers
- Participation in FP5, FP6, FP7, H2020, EDA, ESA and AAL projects
- Areas of expertise:
 - AAL applications and systems
 - Mobile ICT solutions
 - Innovative sensing solutions
- Examples of completed projects for AAL area:
 - „IEGLO” Infrastructure-based EGNOS/Galileo receiver for personal mobility (FP7, GSA)
 - „SALIG++” - Smart Assisted Living involving Informal careGivers (AAL)

Innovative Support of Elderly at home, work and leisure activities – project idea

- „Safety at home”
- Tele-health apps, IoT apps, Well-Being apps
- Personal mobility development, wireless and satellite applications
- Smart sensing environment tailored for individual needs
- Wearable sensors for elderly with diseases
 - Mild Cognitive Impairment (MCI)
 - Middle Stage of Dementia (MSD)
- Indoor and outdoor localisation technologies for tracking and monitoring
- Safety-fencing and corridoring
- Innovative tools for formal and informal Caregivers

Looking for project partners:

- Bussines developers,
- End Users representatives,
- Application developers with iOS, Android,
- Well-being services providers,

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