

Healthy Ageing with innovative solutions for seniors at home, work and leisure activities in the **New Decade**

acronym: **HAND 2021**

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Intelligent Mobile Systems Division
Industrial Research Institute for Automation and Measurements PIAP
ŁUKASIEWICZ Research Network
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- Public Institute focused on innovative application, established in 1965, located in Warsaw, PL,
- 270+ researchers and engineers,
- Participation in FP7, H2020, EDA, ESA and AAL projects
- Areas of expertise:
 - AAL applications and systems,
 - Mobile ICT solutions,
 - Innovative sensing solutions,
 - Outdoor and Indoor Monitoring
- 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)

- Safety and Longevity conditions at home
- Tele-health apps, IoT apps, AI 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:

End Users representatives,
Application developers with iOS, Android,
Well-being, longevity services providers,
Business developers.



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