

## SMARTCOUNTPLUS

**Duration:** 01/2009 – 12/2010

**Objective:** Automated Counting and Classification of Pedestrians and Bicycles Using a Biologically-inspired Stereo Vision Sensor

**Project type:** Austrian cooperative project

**Funding agency:** [Austrian Ministry of Transport, Innovation and Technology](#)

**Whole project volume:** 330,000€

**Role:** Principal Investigator

## CARE

**Duration:** 07/2009 – 09/2012

**Objective:** Automated Fall Detection in Private Homes of Elderly Persons Using a Biologically-inspired Stereo Vision Sensor

**Project type:** EU Project on [Ambient Assisted Living](#) with 6 EU Partners

**Funding agency:** [EC](#) and ministries in Austria, Germany, Finland and Hungary (e.g. [Austrian Ministry of Transport, Innovation and Technology](#) in Austria)

**Whole project volume:** 2,365,495€

**Role:** Coordinator and Principal Investigator

## SILVERGAME

**Duration:** 05/2010 – 12/2012

**Objective:** Multimedia Communication Platform Reducing Isolation of Elderly Persons Living Alone at home

**Project type:** EU Project on [Ambient Assisted Living](#) with 7 EU Partners

**Funding agency:** [EC](#) and ministries in Austria, Germany, Finland and UK (e.g. [Austrian Ministry of Transport, Innovation and Technology](#) in Austria)

**Whole project volume:** 3,310,000€

**Role:** Co-Investigator

## SEAMOVES

**Duration:** 10/2010 – 01/2014

**Objective:** New Smart 360° Panorama Camera (biologically-inspired) for Autonomous Robot Vision

**Project type:** [EUREKA](#) - [EURIPIDES](#) Project on Ambient Assisted Living with 9 EU Partners

**Funding agency:** National agencies in Austria and France (e.g. [Foundation for Research and Technology Development](#) in Austria)

**Whole project volume:** 12,000,000€

**Role:** Austrian Coordinator and Patent Holder

## BiCa360<sup>2</sup>

**Duration:** 10/2012 – 09/2014

**Objective:** Real-time 360° 3D Panoramic Vision for Mobile Exploration in Disaster Cases

**Project type:** Austrian cooperative project (FIT-IT)

**Funding agency:** [Austrian Ministry of Transport, Innovation and Technology](#)

**Whole project volume:** 400,000€

**Role:** Project Coordinator and Patent Holder

## **SECURESCUE**

**Duration:** 10/2014 – 09/2016 (Left the project in 2014)

**Objective:** Multi-sensing Fusion for Situation Awareness in Security Applications

**Project type:** Austrian cooperative project (KIRAS)

**Funding agency:** [Austrian Ministry of Transport, Innovation and Technology](#)

**Whole project volume:** 600,000€

**Role:** Project Coordinator

## **ARIS**

**Duration:** 10/2014 – 09/2016 (Left the project in 2014)

**Objective:** Intelligent Sensing for Energy-Efficient Building

**Project type:** Austrian cooperative project (City of Future)

**Funding agency:** [Austrian Ministry of Transport, Innovation and Technology](#)

**Whole project volume:** 500,000€

**Role:** Co-Investigator

## **iTRACK**

**Duration:** 05/2016 – 04/2019

**Objective:** Integrated System for Real-time Tracking and Collective Intelligence in Civilian Humanitarian Missions

**Project type:** Horizon 2020 Cooperative Project (Research and Innovation Actions)

**Funding agency:** European Commission

**Whole project volume:** 3,999,214€

**Role:** Co-Investigator

