

# The effective creation of an extensive system of support active and healthy ageing with the help of innovative computing technologies and robotics

1 member 

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Project proposer: Pavlo Denyshchuk

## Call for proposals summary

Title: Personalised Medicine  
 Identifier: H2020-SC1-2016-2017  
 Deadline: 2016-04-13  
 Publication date: 2015-10-14  
 Budget: 343 000 000 (EUR) Euro

This partnership has 0 recommendations

Last update: 2015-11-05

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## The effective creation of an extensive system of support active and healthy ageing with the help of innovative computing technologies and robotics

### Description of the project offered:

Obviously, that demand for technologies and methodologies that provide long-term quality of life of elderly people will grow both in Europe and Japan increasingly.

In the near future more and more appropriate anti-aging special bodies will appear.

In spite of this, they will be unable to meet the real needs of patients across the spectrum of services relative to long-term preservation of quality of life on the early stages because of their relatively small number.

There is a need to reduce the load on doctors and the staff in terms of time and labor.

We offer a project that is based on a modular and integrated approach and focused on the tasks that need be solved now, creating the base and culture "quality of life", and based on the latest scientific developments, treatments and support for elderly people. The instrument to achieve this goal should be extensive use of innovative information computer technologies and robotics.

The project will include the development of a methodology for the selection and testing of personalized anti-aging actions on the basis of ensuring individual programs of rejuvenation. The programs should include standardized blocks, selected on the basis of clinical indicators of the patient's health.

Under each of these blocks equipment and methodology of remote support for patients and those who care for them will be proposed or developed.

This system will focus on open information platforms.

The algorithm of administrative and information support will be developed and tested, included training for proper personal.

We also offer our clinic as a testing ground for working out the mechanisms and check the efficiency of the proposed.

**Project proposer:** [Pavlo Denyshchuk](#) ()

**Partner role:** Project participant

**Partner organisation:**

**Call for proposal title:** Personalised Medicine

**Call for proposal identifier:** H2020-SC1-2016-2017

### Description of the collaboration sought:

Everybody who can contribute to our project under the Topic SC1-PM-14-2016: EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities.

**Expertise sought:** Intellectual property rights, Research ethics, Business aspects, Scientific research, Coordination. Cooperation, Innovation. Technology transfer, Evaluation, Legislation. Regulations, Policies, Employment issues, Regional development, Economic aspects, Information. Media, Education. Training, Social aspects, Project management methodologies, Standards, Measurement methods, Medical biotechnology, Life sciences, Medicine. Health, Other technology, Robotics, Network technologies, ICT Applications, Telecommunications, Information processing. Information systems,

**Roles sought:** Project coordinator, Project participant,

**Organisation types sought:**

**Countries sought:** Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom, Albania, Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Bosnia and Herzegovina, Croatia, Iceland, Israel, Liechtenstein, Macedonia, the former Yugoslav Republic of, Montenegro, Norway, Serbia, Switzerland, Turkey, Japan, United States,

**Call for proposal specific information**

The referenced call for proposals has no specific fields defined.