

RESOLUTION OF THE COMFUTURO iAGE CALL (COMFUTURO FOURTH EDITION)

7 July 2026

Following the criteria reflected in [ComFuturo iAGE's Call Guidelines](#), the present document reflects the resolution of the call, which results from the candidates' punctuations in the external evaluation process of proposals (relative weight 80%) and the results of the personal interviews with the highest-ranked candidates (relative weight 20%).

Taking into account the above-mentioned assessments, the following information shows the candidatures proposed for funding and the corresponding reserve list when such list exists.

Topic A: Impact of Cellular Hypoxia on Ageing-Related Diseases

Project	Researcher
Cellular Aging and Senescence in hypoPERfused brains	Violeta Duran
Cardiopulmonary Responses to obstructive sleep Apnoea–air pollution interaction: sex differences in Vascular ageing	Gerrit Bredeck

Reserve list, in order of priority:

Project	Researcher
Diffusion weighted imaging as a novel tool to study hypoxia and neuroinflammation in Parkinson's disease	Hilmar Sigurdsson
Click-to-Biology Dual Immunomodulators for Hypoxic Tumor Microenvironments in Ageing	Francisco Martínez
Evaluating partial reprogramming to restore hippocampal endothelial cell metabolism and blood-brain barrier function during aging	María Isabel Álvarez

Topic B: Natural Language Technologies for Accessible, Cognitive-Aware and Personalized Communication in Older Adults

Project	Researcher
Grounding between Interactive Systems and the Elderly	Agnes Axelsson

Reserve list:

Project	Researcher
PIAI _n Health: Explainable AI for Plain Language Medical Communication in Ageing Populations	Kimji Pellano

Topic C: Smart Homes for Older Adults - Sensors and Technologies for Invisible and Personalised Care

Project	Researcher
NeuroPlasticity Recognition and Intelligent Monitoring Engine for movement disorders	Annemarie Florence Laudanski

Reserve list, in order of priority:

Project	Researcher
SOLESAFE: Longitudinal Smart-Insole Markers of Stability Decay for Fall-Risk Prediction	David Benito Jiménez
FUSE-MOVE: Invisible Smart-Home Biomarkers for Older Adults with Frailty - Parkinson's as a High-Risk Exemplar	Francisco Anaya
Semiconducting MXene Sensors for Invisible Urinary Health Monitoring in Smart Homes: Engineering Novel 2D Materials for Personalized Elderly Care	Juan Casanova
Graphene microphones for watching over falls and notify them	Alberto Martín

Topic D: Digital Solutions and Platforms for Healthy, Safe and Socially Active Ageing in Older Adults

Project	Researcher
Care Platforms for Older Adults: Mapping Digital and Social Practices and Co-Constructing Guidelines	Mino Novello

Reserve list:

No list for this Topic

Topic E: AI-Powered Prediction of Early Ageing and Strategies for Rejuvenation

Project	Researcher
AI-Powered Prediction of Early Ageing and Personalised Rejuvenation Strategies Using Behavioural and Biological Markers	Chiranjeevi Karri

Reserve list:

No list for this Topic

Topic F: Digital Environmental Sensing and Climate-Aware Urban Ecosystems for Healthy Ageing

No applications received in this Topic

Topic G: Digital Twins for Anticipatory Geriatric Care

No applications received in this Topic

Topic H: Mechanical Markers of Tissue Dysfunction Due to Ageing: Digital Twins and Machine Learning

Project	Researcher
Mechanical Signatures of Ageing: Physics-Informed Neural Network for Epithelial Tissue Digital Twins	María José Franco

Reserve list:

No list for this Topic

Topic I: Big Data and AI to Unravel the Role of Complex Structural Variants in Ageing

No application received under this Topic obtained a final score above the required 70% threshold for funding.

Topic J: Personalised AI for Healthy Ageing: Social Robots as Adaptive Support Systems

Project	Researcher
Robots as Actors: designing adaptive and engaging social robots for elderly mental health	Baisong Liu

Reserve list:

No list for this Topic