A Project of the FP7 program, Grant Agreement no. 611650

Decrease of Cognitive decline, malnutrition and sedentariness by elderly empowerment in lifestyle Management and social Inclusion

Social Activity & Mind are the key factors to reach the “active ageing”. The decline of cognitive ability is strongly related to lifestyle, as well as social engagement, cognitive stimulation, nutrition and physical activity. DOREMI is focused to counteract cognitive decline and improve social inclusion with the help of cognitive games and a virtual companion, to be used with PCs, TVs and tablets.

Conference Technical Committee: Oberdan Parodi, Erina Ferro, Stefano Chessa, Horst Kraemer

October 25, 2016

DOREMI ORCHESTRATES HEALTHY AGEING IN EUROPE

BRUXELLES

Regione Toscana - Ufficio di Collegamento con l’Unione Europea
Direzione Generale Presidenza
Rond Point Schuman 14
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Layout: Doremi FP7 - Istituto di Fisiologia Clinica - Istituto Italiano di Tecnologia - Università di Pisa - Universitat Oberta de Catalunya - AIT Austrian Institute of Technology - De Montfort University - Age Platform Europe - Sl4Life

Coordinator: CNR-IFC

Web site: http://www.doremi-fp7.eu/
PROGRAM (morning)

9.00-9.20 Project overview: the integrated approach of DOREMI to counteract frailty in EU elderly
   Oberdan Parodi (CNR-IFC, Pisa, Italy)

SESSION 1: 9.20-11.15
Empowering EU citizen on healthy lifestyles: The DOREMI environment
Chairperson: Erina Ferro (CNR-ISTI)

9.20-9.40 The Sensing System to profile and monitoring habits of older people; Eduardo Monton (Mysphera, Valencia, Spain)
9.40-10.00 Providing awareness and understanding of healthy eating: the DOREMI Diet Application; Patrizia Riso (DEFENS, UniMI, Milano, Italy)
10.00-10.20 Personalized Physical Activity Protocol and monitoring vital signs: the DOREMI Exergame; Federico Vozzi (CNR-IFC, Pisa, Italy)
10.20-10.40 Stimulating cognitive functions by ICT user centered design: the DOREMI cognitive game; Antonio Ascolese (Imaginary, Milan, Italy)
10.40-10.50 The user experience; Jack Piggott (Shenley Wood Village, Milton Keynes, United Kingdom)
10.50-11.15 Discussion
11.15-11.30 Coffee break

SESSION 2: 11.30-13.00
DOREMI data collection, analysis and results
Chairperson: Stefano Chessa (University of Pisa)

11.30-11.45 Presentation of the clinical trial
   Shirley Hall (Extracare, Coventry, UK)
11.45-12.00 User Interaction with specialist: the DOREMI dashboard
   Karl Kreimer (AIT, Vienna, Austria)
12.00-12.20 Cognitive function and socialization before and after the trial
   Mark Scase (DMU, Leicester, UK)
12.20-12.40 Engagement on healthy diet and physical activity and the integrated effects on functional parameters
   Daniele Musian (SI4Life, Genoa, Italy)
12.40-13.00 Discussion
13.00-14.00 Lunch

PROGRAM (afternoon)

SESSION 3: 14.00-15.00
Synergies among EU Projects on frailty and unhealthy dietary habits in older people
Chairperson: Horst Krämer (EC, DG Connect)

14.00-14.20 PERSSILAA project: an ICT supported model to prevent frailty in the community; Maddalena Illario (Univ. of Naples, Naples, Italy)
14.20-14.40 The one year NU-AGE nutritional trial: compliance and changes in dietary intake among older people in five EU countries; Aurelia Santoro (Univ. Bologna, Bologna, Italy)
14.40-15.00 Joint Programming Initiative among the three projects
Open discussion
15.00-15.15 Coffee break

SESSION 4: 15.15-16.30
Economic opportunities created by digital technology in EU older people
Chairperson: Francisco Lupianez (Universitat Oberta de Catalunya)

15.15-15.35 Strategies to mobilize stakeholders in digital technologies for Active and Healthy Ageing
   Horst Krämer (European Commission, Bruxelles, Belgium)
15.35-15.55 Exploitation of DOREMI results: can the developed solutions be applied in practice? Oberdan Parodi (CNR-IFC, Pisa, Italy)
15.55-16.05 Discussion
16.05-16.30 Closing remarks DOREMI Scientific and Technical Managers

Closest Metro: SHUMAN