

Connected Health Summer School on “SMART HOMES FOR HEALTHY AGEING”

Supporting people with dementia

24 - 27 June, 2019 - Artimino, Tuscany, Italy

		Monday 24 June Session Chair: Cristian Leorin	Tuesday 25 June Session Chair: Paul McCullagh	Wednesday 26 June Session Chair: Kare Synnes	Thursday 27 June Session Chair: Jane Walsh
Registration	8.30	Welcome and introductions by students C. Nugent, C. Paggetti E Tamburini	Participants Registration	Participants Registration	Participants Registration
Technology and Data Analytics	9.00	9:30 Keynote Presentation The Future of Digital Health Sumi Helal, Lancaster University	Data Collection within smart home Wagner Ourique De Morai, Halmstad University	Data collection and classification of human activities using wearable inertial sensors. In situ experience. F. Cruciani, Ulster University, Javier Medina Quero, University of Jaen	Working Group Pitch Presentations
Coffee	10.30				
Users' Needs	11.00	Irish Dementia Working Group Helen Rochford-Brennan, Irish Alzheimer's Society Dementia, Human Rights, and Technology Cristian Leorin - Novilunio	A novel approach to disease management through the IoT paradigm Teresa Arredondo and Giuseppe Fico, University Politecnica Madrid	Users' engagement use case: Personal and Community requirements to promote active and healthy ageing Francesco Benvenuti, Actilife project, University of Bologna	Award Ceremony Chaired by Irish Alzheimer's Society and Connected Health Summer School Faculty Feedback from Participants Take Home Message
Group Work	11.20	Group Work and Tutoring from stakeholders Analysis of the Market and ethics issues	Group Work and Tutoring from stakeholders Mapping requirements to system design	Group Work and Tutoring from stakeholders Designing an Evaluation Framework	
Lunch	12:30				
Healthcare Rapid Fire Presentations (20 min each)	13.30	Case Studies, User Needs & Ethics 1) People with dementia: their needs: approach from the dignified and positive aging model L. González, Ageing Lab 2) Health Behaviour and Mental Health Jane Wash, National Univ. Ireland Galway 3) E-health between privacy and data ethics Pasquale Annicchino, Archimede Solu tions	Connected Health Demonstrators Mobile reminder Thermal Sensor Activity Recognition (5minutes pitch per solution + 5 minutes feedback) Open Discussion	Future Trends 1) Indoor location with wireless sensor networks. Sixto Enrique Bastidas, CUC 2) Impact assessment and scalability of ongoing services. E. Tamburini, Medea 3) Blockchain for cross border interoperability in healthcare, Konstantinos Votis - CERTH	REMIND INTERNAL WORKSHOP PARALLEL EVENTS
Group Work	14.30	Group Work and Tutoring from stakeholders	Group Work and Tutoring from stakeholders	Finalizing Pitch presentation	
Business & Innovation	15.30	Effective Presentations How To Boost Signal to Noise Ratio, Paul Beaney, NIBEC Networking Speed Date - students vs tutors	Research Ethics: Planning your trial and Securing Ethical Approval. Paul McCullagh, Ulster University	Future Challenges- Corporate Vision Olivier Horbow, ST Microelectroncs BT Ireland Innovation Centre Sergio Guillen, MYSPHERA	
Wrap Up	16:30	WRAP-UP and Tomorrow Highlights	WRAP-UP and Tomorrow Highlights	WRAP-UP and Tomorrow Highlights	Summer School Conclusion

Social Dinner: Monday Evening at 19:30 in the Biagio Pignatta Restaurant. -

www.connectedhealth-summerschool.org