PRELIMINARY PROGRAM - www.connectedhealth-summerschool.org

Connected Health Summer School on "SMART HOMES FOR HEALTHY AGEING"

Supporting people with dementia
24 - 27 June, 2019 - Artimino, Tuscany, Italy

		Monday **Session Chair: Cristian Leorin**	**Tuesday** **Session Chair: Paul McCullagh**	**Wednesday** **Session Chair: Kare Synnes**	**Thursday** **Session Chair: Jane Walsh**
Registration	8.30	Welcome and introductions by students **C. Nugent, E Tamburini , J Medina**	**Participants Registration**	**Participants Registration**	**Participants Registration**
Technology and Data Analytics	9.00	9:30 Keynote Presentation TITLE **Sumi Helal, Lancaster University**	Data Collection within smart home **Wagner Ourique De Morai, Halmstad University**	Machine Learning for Activity Recognition in a Smart Home **F. Cruciani, Ulster University** Advanced data processing in a Smart Home **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*	Living with Dementia: A User prospective. Design of the service model **Pelle Viberg, Swedish Adrenaline**	Users engagement strategy **Anna Stahlbrost, Lulea Technical University**	**Award Ceremony** **Chaired by Irish Alzheimer's Society and Connected Health Summer School Faculty**
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) Privacy & Security: **Pasquale Annichino**	**Connected Health Demonstrators** Thermal Sensor, Activity Recognition, Mobile Reminder ,....... (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	**Future Challenges- Company Vision** *Olivier Horbow, ST Microelectroncs* *Speaker - BT Ireland Innovation Centre*	Research Ethics: Planning your trial and Securing Ethical Approval. *Paul McCullagh, Ulster University*	
Wrap Up	16:30	Wrap-Up and Tomorrow Highlights	Wrap-Up and Tomorrow Highlights	Wrap-Up and Tomorrow Highlights	Take Home Message

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