

DRAFT PROGRAM

Technical – Healthcare – Business

Connected Health Summer School on

SMART HOMES FOR PEOPLE WITH DEMENTIA AND THEIR CAREGIVERS

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

www.connectedhealth-summerschool.org

		Monday	Tuesday	Wednesday	Thursday
	7.00	Jogging, Tuscany Walk, Diving, Water Aerobics	Jogging, Tuscany Walk, Diving, Water Aerobics	Jogging, Tuscany Walk, Diving, Water Aerobics	Jogging, Tuscany Walk, Diving, Water Aerobics
Registration	8.30				
Technology and Data Analytics	9.00	Welcome and Introduction Rapid fire introductions by students Working Group goals. Chris Nugent, Cristiano Paggetti, Nick Batey 10-10:30 SUMI KEY NOTE	Data Collection within smart home (Tutorial)	Machine Learning for Activity Recognition in a Smart Home (Tutorial)	Advanced data processing in a Smart Home (Tutorial)
Coffee	10.30				
	11.00	User Needs (Keynote)	Living with Dementia : A User prospective.- Design of the service model	Users engagement strategy	Definition of business model and marketing channel
Group Work	11.30	Group Work and Tutoring from stakeholder Session to be led by Market assessment and ethics	Group Work and Tutoring from stakeholder Map a user requirements to system design	Group Work and Tutoring from stakeholder Rapid Prototyping and UX	Group Work and Tutoring from stakeholder Service and business model design
Lunch	12:30				
Healthcare	13.30	Rapid Fire Presentations Case Studies: User's Needs & Ethics 3 speakers (20 minutes each) <ol style="list-style-type: none"> 1. <i>People with dementia and their needs: approach from the dignified and positive aging model</i> 2. <i>Health Behaviour and Mental Health</i> 3. <i>Privacy & Security challenges</i> 	Invited Speakers	Rapid Fire Presentations Service Model & Evaluation 3 speakers (20 minutes each) <ol style="list-style-type: none"> 1. <i>Impact assessment and scalability of ongoing services.</i> 2. 3. 	Rapid Fire Presentations Future Trends Speakers (20 minutes each) <ol style="list-style-type: none"> 4. <i>Indoor location with wireless sensor networks</i> 5. <i>Devices and support applications for people with dementia.</i> 6. <i>Blockchain to enable cross border interoperability healthcare</i>
Group Work	14.30	Group Work	PARALLEL EVENTS:	Group Work	Finalizing Pitch presentation
Business & Innovation	15.30	Networking Speed Date	REMIND INTERNAL WORKSHOP	Invited Speakers from Business domain	Group work presentation – Feedback from Decision Maker prospective
Wrap Up	16:30				