

Smart Systems for Ambient Assisted Living

Summer School 2021



Monday, July 26, Iscte-IUL, Silva Leal Auditorium | Zoom

09h30 - 9h40

SmartAAL - Summer School Open Ceremony

Reception and Presentation of Participants and Trainers.

Introduction to the Functioning and Activity Content Associated with Summer School

Octavian Postolache, Luísa Lima, Henrique Martins, Sancho Oliveira, Vítor Viegas, Filipa Prudêncio, João Monge, João Cordeiro, Mariana J. Rodrigues, Stefan Postolache, António Raimundo ISCTE-IUL, Instituto de Telecomunicações and ISCTE-Health

09h40 - 10h30

Ambient Assisted Living and Healthcare Digitalization

Prof. Henrique Martins, FCS-UBI and Iscte-IUL, Co-chair of ISCTE-Health

10h30 - 10h40

Coffee Break

10h40 - 12h30

Ambient Assisting Living Everywhere: From Smart Sensors to Ambient Assisted Living - Part I

Prof. Octavian Postolache

Instituto de Telecomunicações, Iscte- IUL, Chair of Smart Health Interdisciplinary Spaces

12h30 - 14h00

Lunch Break

14h00 - 14h30

Ambient Assisting Living Everywhere: From Smart Sensors to Ambient Assisted Living - Part II

Prof. Octavian Postolache

Instituto de Telecomunicações, Iscte- IUL, Chair of Smart Health Interdisciplinary Spaces

14h30 - 16h00 **LIVE STREAM**

Smart Systems Technologies for AAL today in my lab – Part I

João Monge, Gonçalo Ribeiro, Mariana J. Rodrigues, Miguel Gil, Catarina Gião, Catarina Ribeiro

Tuesday, July 27, Iscte-IUL, Silva Leal Auditorium | Zoom

10h00-11h10

Use of Inertial Measurement Units for Short and Long-term Physical Activity monitoring

Prof. Juan Jesús García Domínguez, University of Alcalá, Spain

Prof. Ana Jiménez Martín, University of Alcalá, Spain

11h10-11h30

Coffee Break

11h30-13h00

Ambient Assisted Living: looking behind the scenes – Part I

Prof. Vitor Viegas , Instituto de Telecomunicações, Lisbon and Escola Naval, Lisbon, Portugal

13h00-14h30

Lunch Break

14h30 -16h10

Ambient Assisted Living: looking behind the scenes – Part II

Prof. Vitor Viegas , Instituto de Telecomunicações, Lisbon and Escola Naval, Lisbon, Portugal

16h10 -17h30

SmartLife by my own: my work and my talk

Planning my August research work with my SmartAAL supervisor

Octavian Postolache, Vítor Viegas, Sancho Oliveira, Filipa Prudêncio

Wednesday, July 28, Iscte-IUL, Silva Leal Auditorium | Zoom

10h00-11h20

AAL in Outdoor Scenario to Discover Tropical Botanical Garden

Sensing Environment parameters from Laboratory to Garden Environment

Octavian Postolache, Mariana J. Rodrigues, João Monge

11h20-11h40

Coffee Break

11h40-12h10

AAL for Outdoor: Discovering the Garden using an iOS and Android OS App

Stefan Postolache

12h10-13h00

Preparing the Botanical Garden Experiences

Octavian Postolache, Mariana J. Rodrigues, João Monge, Filipa Prudêncio, Vítor Viegas, Stefan Postolache

13h00 -15h30

Lunch Break and Time to reach Botanical Garden in Belem



<http://www.visitbelem.pt/Default/pt/OQueVer/JardinsEspacosAoArLivre/JardimBotanicoTropical>



15h30 -18h00

Sensing and APPs for Outdoor AAL: Tropical Botanical Garden **LIVE STREAM**

Stefan Postolache Mariana J. Rodrigues, João Monge, Filipa Prudêncio, Vítor Viegas, Sancho Oliveira, , Octavian Postolache



<https://museus.ulisboa.pt/pt-pt/jardim-botanico-tropical>

