# **DESIGN OF ASSISTIVE TECHNOLOGIES** FOR THE AGEING POPULATION: **A TRANSDISCIPLINARY TRAINING**

AUGUST 29 - SEPTEMBER 2, 2022







GENEVA SCHOOL OF ECONOMICS AND MANAGEMENT



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# **DESIGN OF ASSISTIVE TECHNOLOGIES** FOR THE AGEING POPULATION: A transdisciplinary training

- Be a part of an intensive course directed by the Quality of Life (QoL) technologies Lab. This training is part of the AGE-INT initiative which aims to build Switzerland's international expertise around innovative solutions for an ageing society
- Acquire a strong understanding on the opportunities and challenges related to assistive technologies for the ageing population and get valuable insights on the design, implementation and evaluation of these solutions
- Learn from international, national and local experts in the domain
- Innovate, collaborate and apply the acquired knowledge to a concrete team project during the summer school

**COURSE DIRECTOR Prof. Katarzyna Wac** Head of Quality of Life Technologies (QoL) Lab Information Science Institute, GSEM, CUI University of Geneva

**COURSE MANAGEMENT** Dr. Mirana Randriambelonoro QoL Lab, Information Science Institute, GSEM, CUI gdhub, Geneva Hub for Global Digital Health University of Geneva

Mr. Alexandre De Masi QoL Lab, Information Science Institute, GSEM, CUI University of Geneva

**TUITION FEES** 100 CHF (AGE-INT members : Free)

Equivalence of 3 ECTS credits

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### **DESIGN OF ASSISTIVE TECHNOLOGIES FOR THE AGEING POPULATION: A TRANSDISCIPLINARY TRAINING**

**AUGUST 29 - SEPTEMBER 2, 2022** 

	Monday 29	TUESDAY 30	Wednesday <b>31</b>	Thursd
9:00 то 10:30	<b>Prof. Leonardo</b> <b>Angelini</b> HEFR	<b>Рніцірр Вицизснек</b> CTO DomoSafety	<b>Dr. Andrea Martani</b> University of Basel	<b>Prof. Kata</b> Qol University
11:00 то 12:30	<b>CARINA DANTAS</b> CEO Shine 2Europe	<b>NICOLAS ZHAN</b> Senior Project Manager Swiss Digital Initiative	<b>Dr. Mirana</b> <b>Randriambelonoro</b> Qol Lab / gdhub	Dr. MariaGr Sandrini HUG /
14:00 то 15:30	ALEXANDRE DE MASI DR. MIRANA RANDRIAMBELONORO University of Geneva	<b>DR. PAUL DE VILLÈLE</b> Research Partnership Manager Withings	Group Project	<b>Dr. Marce</b> Head of Intell Ethics U
16:00 то 17:30	<b>XENIA THÉVOZ</b> Patient-partner HUG - Visual artist GROUP PROJECT	GROUP PROJECT	GROUP PROJECT	Group



Lab of Geneva

RAZIA DIMARCO NE CHARVAT / CCER

DR. CHRISTINE CLAVIEN Science and Ethics University of Geneva

GROUP PROJECT

CELLO IENCA elligent Systems Unit / EPFL

GROUP PROJECT

Project

FINAL PRESENTATION CLOSING

SOCIAL DINNER

### SPEAKERS



### **PROF. LEONARDO ANGELINI, HEFR**

Designing gerontechnologies with seniors: codesigning from scratch or improving the existing ones? Academia



CARINA DANTAS, SHINE 2EUROPE Ethical excellence – a methodology to promote inclusive assistive technologies for all ages Private sector



PHILIPP BULUSCHEK, DOMOSAFETY Coming Soon



NICOLAS ZHAN, SWISS DIGITAL INITIATIVE From theory to practice: how a Digital Trust Label can help making digital services more responsible Foundation



DR. PAUL DE VILLÈLE, WITHINGS Coming Soon

Private sector

Private sector



technologies Academia



for the ageing population Academia



PROF. KATARZYNA WAC, UNIGE We There Yet? Academia



Public sector / Government



Public sector / Government

#### DR. ANDREA MARTANI, UNIVERSITY OF BASEL

'What the hell is water?' Reflecting on the meaning of age(ing) and care(ing) in the context of assistive

#### DR. MIRANA RANDRIAMBELONORO, UNIGE

Applying ethics by design to assitive technologies

Technology-Assisted Assessment of Life Quality: Are

#### DR. MARIAGRAZIA DIMARCO, HUG

Assistive technology: medical device or not? Regulation issues to manage the research

#### SANDRINE CHARVAT, CCER

Assistive technology: medical device or not? Regulation issues to manage the research

### SPEAKERS



DR. MARCELLO IENCA, EPFL Ethically-Aligned AI for the Ageing Brain





**DR. CHRISTINE CLAVIEN, UNIGE** Ethics and Nudges: Leading principles underlying responsible nudging Academia



ALEXANDRE DE MASI, UNIGE Implementation of assistive technologies for the ageing population in the Geneva Canton Academia



XENIA THÉVOZ, PATIENT-PARTNER HUG - VISUAL ARTIST

Sharing my experience as a patient-partner in the cardiology service of the HUG and the importance of art and museotherapy as an antidote to aging

Patient









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