#### **GLADE VIRTUAL INSTITUTE CONFERENCES**

## Bio-health, brain-ageing and digital health 6<sup>th</sup> October 2022 11.00-14.30 (CET)

# Poitiers Campus, B21. Conference room Louis et Auguste Lumière

#### Online link here

### Registration until October 3rd: <a href="https://bit.ly/3sAltQM">https://bit.ly/3sAltQM</a>

	DIGITAL HEALTH
11.00	Welcome and presentation of GLADE Virtual Institute  Diana Cheung, University of Poitiers and Daniela Soitu, University of Iasi
11.15	Digital health Christine-Fernandez Maloigne, University of Poitiers
11.30	Sports, health and well-being through connected objects  John-Elio Nahas, University of Poitiers  Supervisors: Tujia Leskinen, University of Turku; Liliane Bonnal, University of  Poitiers; Diana Cheung, University of Poitiers
11.45	Democratizing deep learning microscopy image analysis with ZeroCostDL4Mic Guillaume Jacquemet, University of Turku
	BIO-HEALTH
12.00	Skin inflammation: what, why & how to treat  Franck Morel, University of Poitiers
12.15	Molecular basis of the control of cancer cell adhesion and migration by mechanosensitve calcium Sarah Massaad, University of Poitiers, University of Turku Supervisors: Guillaume Jacquemet, University of Turku; Aubin Penna, University of Poitiers

12.30	Potential of resveratrol, a potential mimetic of caloric restriction, as a treatment for Machado-Joseph disease  Valentin Fernandez, University of Poitiers  Supervisors: Luis Pereira De Almeida, University of Coimbra; Afsaneh Gaillard, University of Poitiers
12.45	Coffee break
	BRAIN-AGEING
13.00	Brain ageing: are we looking at the right cell?  Luc Pellerin, University of Poitiers
13.15	Surface matters: targeted delivery with ultra-small lipid nanoparticles for glioblastoma treatment  Carla Vitorino, University of Coimbra
13.30	Unraveling a beneficial muscle-brain metabolic axis in healthy aging.  Ditte Damgaard, University of Poitiers, University of Salamanca Supervisors: Juan Bolanos, University of Salamanca; Luc Pellerin, University of Poitiers
13:45	Molecular insights into memory-enhancing activities of 6- hydroxy-L-nicotine in the brain: involving of the cholinergic system and oxidative stress Lucian Hritcu, University of Iasi
14.00	Impact of astrocytes metabolism on organismal behavior  Juan Bolanos, University of Salamanca
14.15	Goodbye Message

