

Unite! Widening Workshop Health & Digital

14th July 2026, 9h-14h

Técnico ULisboa, Civil Engineering Building, Room V1.25

Challenges and Opportunities in Health, Digitalization, and Technological Innovation

Programme

09:00 | Registration & Welcome

Chair Session: **Cláudia Lobato**, Associate Professor, iBB, Técnico ULisboa

09:30 | *Deep learning for precision oncology: integrating multi-omics data to discover biomarkers and therapeutic targets*

Emanuel Gonçalves, Assistant Professor, INESC-ID, Técnico ULisboa

10:05 | *Engineering Digital Twins for Personalized Medicine: From Personalized Surgery to Brain Stimulation*

Tiago Marques, Principal Investigator, co-leader of Digital Surgery Laboratory, Champalimaud Foundation

10:40 | Coffee Break

11:10 | *The Age of Sustainable Football: Replacing Fossil Fuel-Derived Turf Infill through Microbiology*

Hugo Ferreira, Associate Professor, IBEB, Ciências ULisboa, co-founder of Nutrivalley

11:45 | *Bridging Digital Innovation, Biotechnology and Personalized Healthcare* | Round Table & Interaction

- **Emanuel Gonçalves**, Assistant Professor, INESC-ID, Técnico ULisboa
- **Tiago Marques**, Principal Investigator, co-leader of Digital Surgery Laboratory, Champalimaud Foundation
- **Hugo Ferreira**, Associate Professor, IBEB, Ciências ULisboa, co-founder of Nutrivalley

Moderator: **Cláudia Lobato**, Associate Professor, iBB, Técnico ULisboa

12:45 | Networking Lunch