

Session Program

4-5 Mar 2025

2025 CERN openlab Technical Workshop
Digital Twins, Applications for Society and Environment

CERN, 503/1-001 - Council Chamber

Wednesday 5 March

09:00

Digital Twins, Applications for Society and Environment

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Eric Wulff

09:00-09:15 **Co-designing and Prototyping Interdisciplinary Digital Twins**

Speaker

Matteo Bunino

09:15-09:30 **Digital Twins in Physics and Climate Science - interTwin**

Speakers

Anna Elisa Lappe, Jarl Saether

09:30-09:45 **Engineering Digital Twins at CERN**

Speakers

Drew Mason-Laurence, Jorge Antonio Velasquez Belmonte, Pablo Garcia Ledo

09:45-10:00 **Digital Twin - Data Science Engine**

Speaker

Dr Gang Mu

10:00-10:10 **BioDynaMo: Biology Dynamics Modeller**

Speaker

Stavros Portokalidis

10:30