

The Digital LEAPS initiative started at the beginning of the pandemic to foster the use of the new digital tools in order to access and run our facilities. The LEAPS Integrated Platform (LIP) is one of the pillar of this initiative and aims to develop a common IT framework for running Digital Models, Machine Learning optimisers and Virtual Diagnostic tools - in short Digital Twins - to enhance the performances of our facilities, both in-terms of beam availability for the experiments and of higher temporal and spectral resolution. After a brief summary of the last Spring workshop, the discussion will be focused on the DiTARI proposal, as an answer to HORIZON-INFRA-2021-TECH-01-01 call, designed to finance these activities over the next 4 years with a budget of about 10M€.