



Flight Plan Optimization

The goal of this project is to develop an algorithm to optimize the flight plan of the mission

Laboratory: TBD

Number of students: 1 (Master/PhD)

Section: MA, PH, IN, SC

Status: Available (Spring 2021)



Description of the project

The goal of this project would be to develop an optimization algorithm for the flight plan of the mission. The algorithm should take into account numerous constraints: limited number of working hours, individual and team work, different time for each experiment. It should also automatically update if some experiments have to be cancelled due to weather conditions, or unforeseen events.

Name of Asclepios' contact: Jérémy Aubert:
jerem.aub@protonmail.com



space@your
service