

Simulation tools used in INTECOCIS:

In INTECOCIS, multiple massively parallel simulation tools will be used. The two main codes are:

- * AVBP (a Large Eddy Simulation code developed by [CERFACS](#) and [IFP Energies Nouvelles](#)) and
- * AVSP (a Helmholtz solver required to compute acoustic eigenmodes of any combustion chamber). Both codes are developed and maintained for INTECOCIS by the CERFACS CFD team.

More information on these codes can be obtained on the [CFD web site of CERFACS](#).