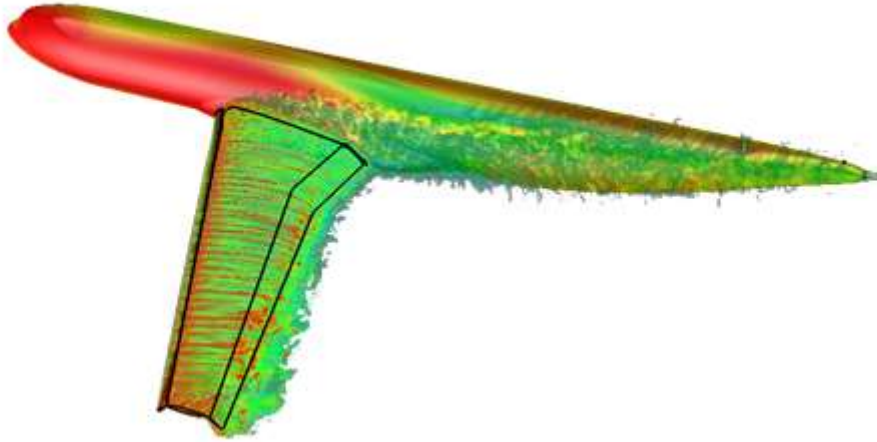


Métodos y Aplicaciones Numéricas a la Tecnología Aeroespacial



NuMath (*Numerical Methods in aerospace technology*) is a research group belonging to the **School of Aeronautical and Space Engineering** (*Polytechnic University of Madrid*). The objective of the group is to develop new numerical methods to improve several aspects related to the aerospace technology.

The current research lines of the group include **stability analysis**, **multiphase flow**, **high order methods**, **industrial applications of CFD**, **mesh generation** and **complex systems**. The group is composed by an international group of **physicists**, **mathematicians** and **engineers**. Nationalities present in the group are: *Portuguese, German, English, Italian, French, Argentinean, Polish, Finnish and Spanish*.

Our group collaborates with universities and research centers all over the world such as **FSU** from the *United States*, **Monash** from *Australia*, **Imperial College** from *England*, **ONERA** from *France*...

Besides, **NuMath** is also strongly involved with several enterprises such as **Airbus**, **Repsol** or **NextLimit** through different collaboration projects

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