

Hexahedral mesh generation

J.F. Remacle*

* Universite catholique de Louvain (UCL)
Ecole Polytechnique de Louvain (EPL)
Institute of Mechanics, Materials and Civil Engineering (iMMC)
Center for Systems Engineering and Applied Mechanics (CESAME)
E-mail: jean-francois.remacle@uclouvain.be

ABSTRACT

The talk will cover recent advances and that allow to foresee a solution to the problem of automatic hexahedral mesh generation. The remaining open problems related to hex meshing will be described. Some strategies that have a chance to address those issues will be discussed.