**2020**

**Publications**

* Romain Janodet, Carlos Guillamón, Vincent Moureau, Renaud Mercier, Ghislain Lartigue, Pierre Benard, Thibaut Ménard, Alain Berlemont. “A massively parallel accurate conservative level set algorithm for simulating turbulent atomization on adaptive unstructured grids” . 2020. Submitted to Journal of Computational Physics.

**Posters**

* C. G. Guillamón, L. Voivenel, R. Mercier, M. Cazalens, T. Poinsot. “Development of Smart Lagrangian Injectors for LES of multi-staged fuel injection systems: Application to a JICF configuration”. PhD day on combustion at Safran Aircraft Engines, January 2020, Villaroche, France.
* C. G. Guillamón, L. Voivenel, R. Mercier, M. Cazalens, T. Poinsot. “Development of Smart Lagrangian Injectors for LES of multi-staged fuel injection systems: Application to a JICF configuration”. Workshop in Advanced Numerical Methods for Multiphase Flows, February 2020, Chatou, France.

**Conferences/presentations**

* C. G. Guillamón. “Development of Smart Lagrangian Injectors for LES of multi-staged fuel injection”. Troisième Rencontre Réseau Diphasique, 12 Février 2020, Safran Paris-Saclay, Magny-les-Hameaux, France.