

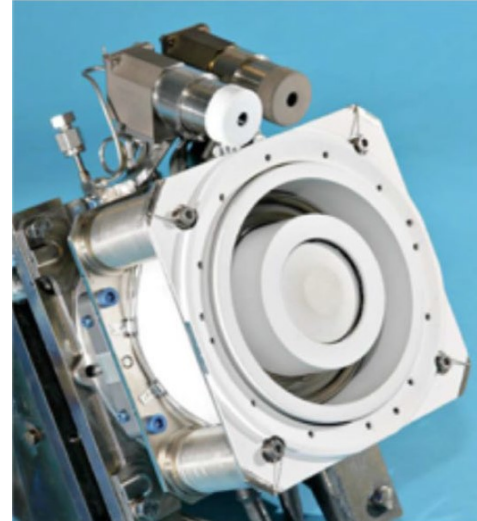
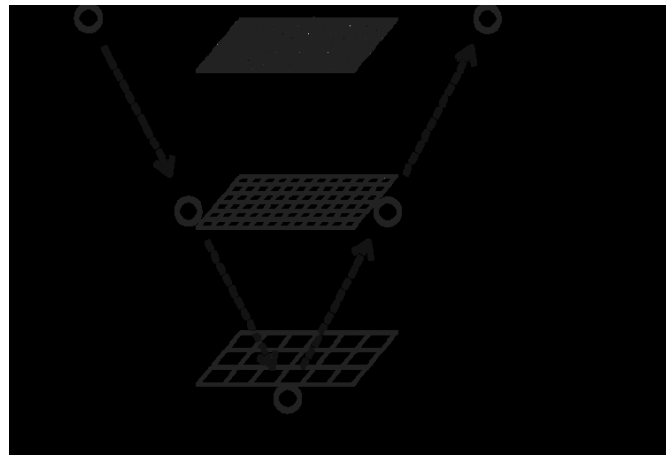
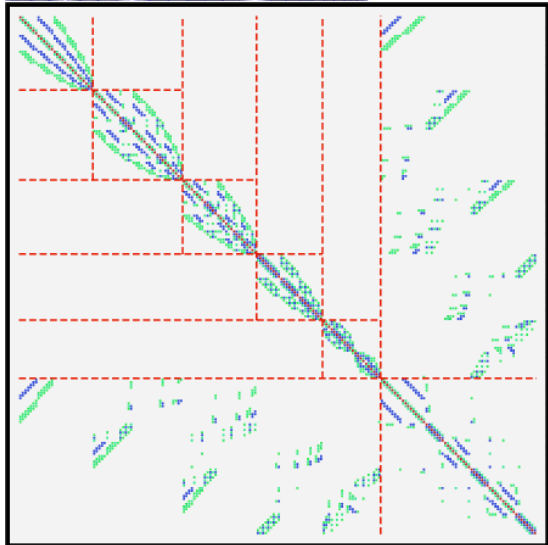
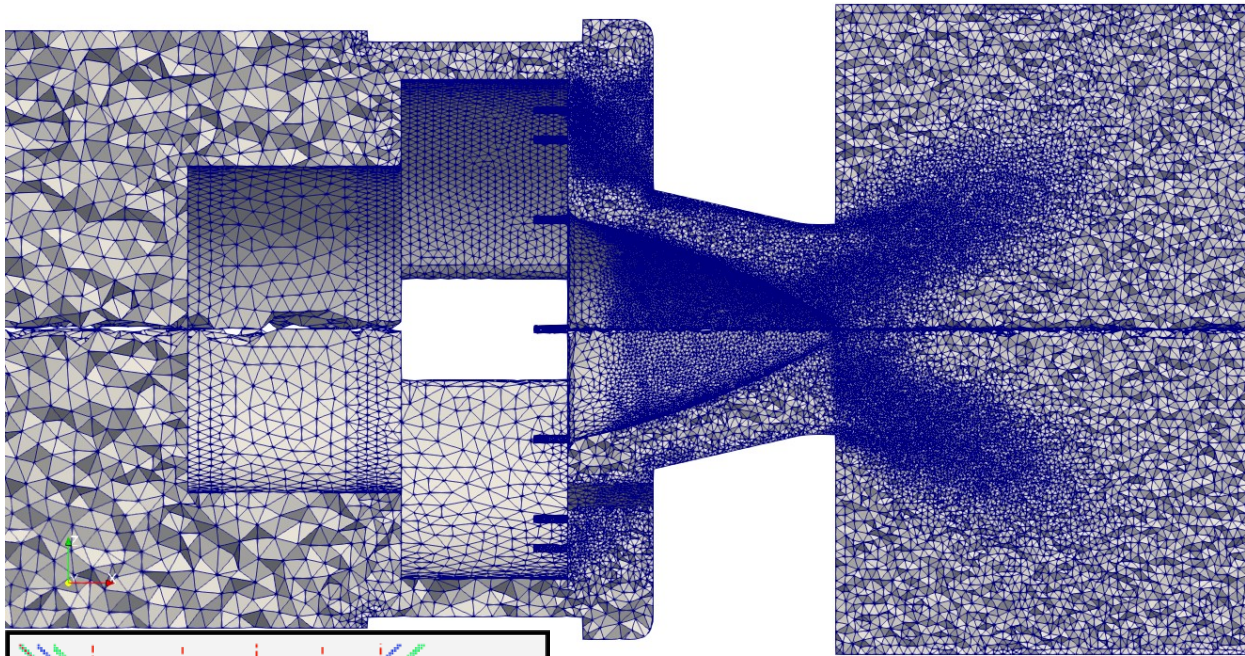


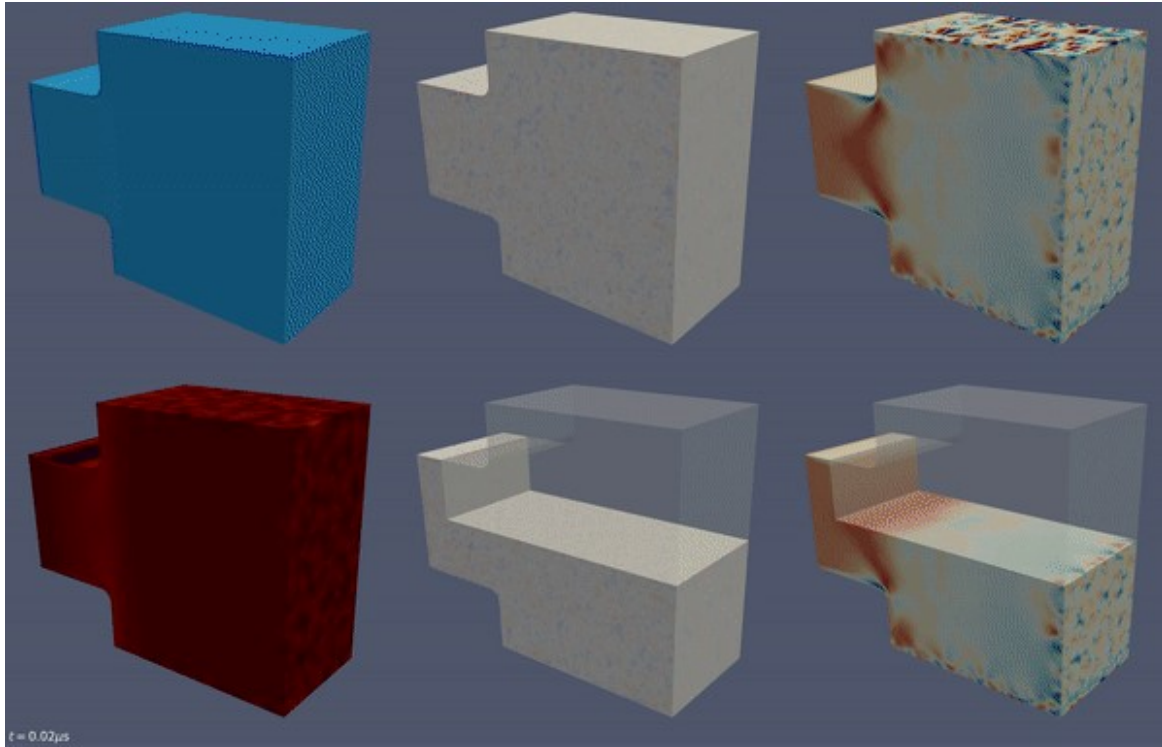
# **MULTI-GPUS IMPLEMENTATION WITH GRAPH NEURAL NETWORK TO SOLVE SPARSE LINEAR SYSTEMS FOR LINEAR SYSTEMS FOR MASSIVE COMPUTATIONAL PROBLEMS**

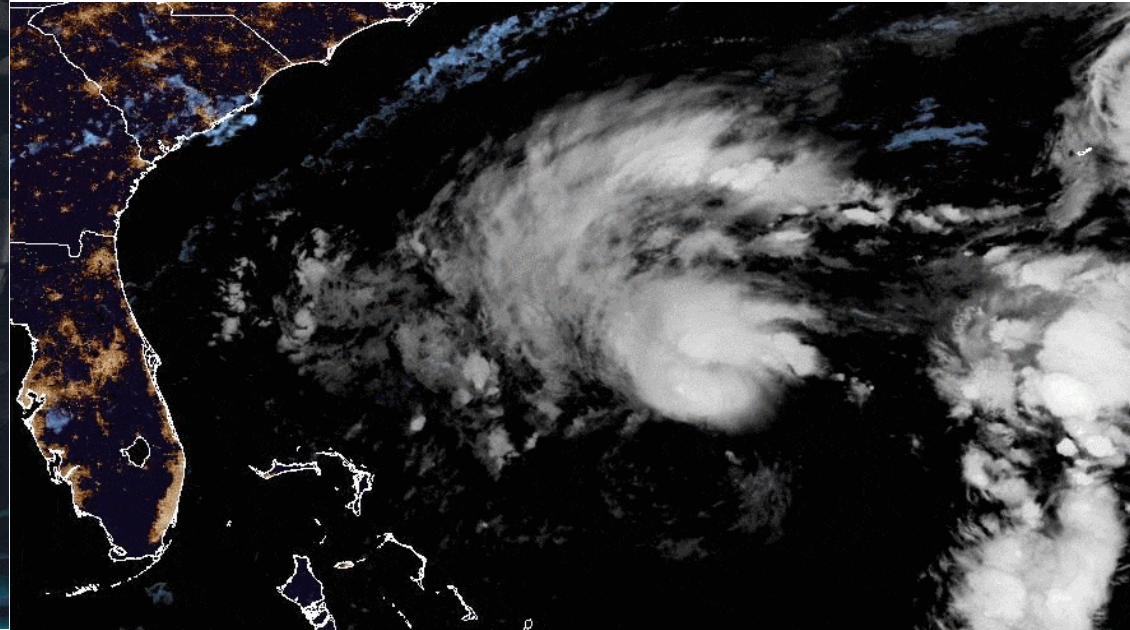
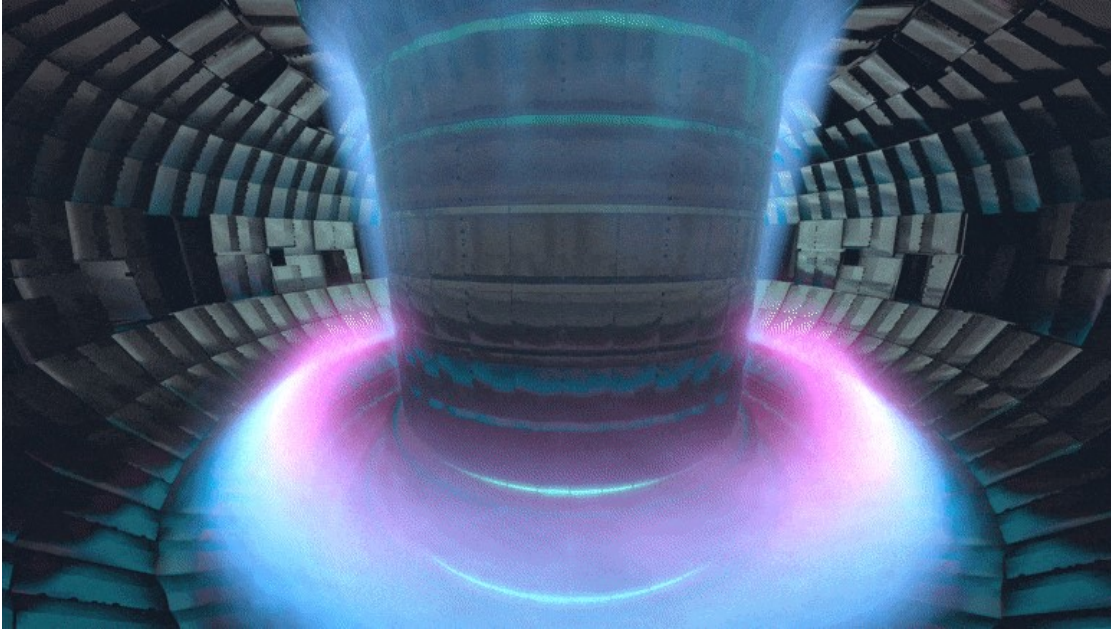
**GABRIEL VIGOT<sup>1,2,3</sup>, BÉNÉDICTE CUENOT<sup>1</sup>,**

**OLIVIER VERMOREL<sup>1</sup>, ULYSSE WELLER<sup>2</sup>, BENJAMIN LAURENT<sup>3</sup>**

**(1) CERFACS (2) CNES (3) SAFRAN SPACECRAFT PROPULSION**







First full engine computation with large-eddy simulation  
Project FULLEST - C. Pérez Arroyo et al. - 2020

