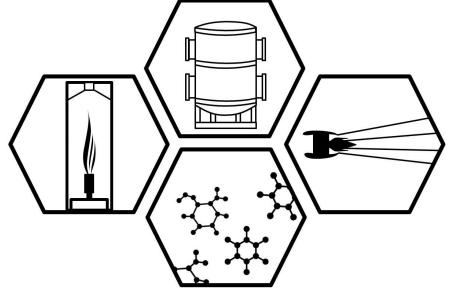
Unveiling Nucleation mechanism in aiRcraft Engine exhAust and its Link with fuel composition





UNREAL project aims to understand how fuel composition affects aircraft engine emissions. We will combine laboratory studies, atmospheric chamber campaigns, complete engine test and theoretical simulations

We are looking for a motivated PhD student! The successful candidate will have:

- A strong background in aerosol physics and aerosol measurement techniques
- Proficiency in data analysis
- Knowledge of, or aptitude for learning: techniques for molecular structure determination electronic and basic computer programming
- Excellent knowledge of English

The student will joint the Multiphysics for Energetics Department at ONERA Palaiseau (France)

For more information contact to dmpe-unreal@onera.fr



