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Lancelot Boulet

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Personal Information

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Lab Address

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Research Activities

- PhD : Coupling LES (convection, conduction and radiative heat transfer) between a flame and a structure. Application to fireproofing of helicopter engine.

Support : Turbomeca, ONERA
Supervisor : [Dr. Vincent Moureau](#)

- Engineer Thesis (6 months) : DNS Simulations of a flame front in academic cases (e.g. premixed laminar flame) & comparaison with a mathematical approach, in order to simplify the resolution imposed by Navier-Stokes.

Supervisor : [Prof. Yves D'Angelo](#)

Background

- 2014-2017 : PhD at CORIA Lab. with [Dr. Vincent Moureau](#) during 3 years to work on coupling LES between a flame and a structure (see above for details).
- 2014 : internship at CORIA Lab. with [Prof. Yves D'Angelo](#) during 6 months to work on simulations of flame fronts (see above for details).
- 2009-2014: B.S. of Energetics & Propulsion Engineering, INSA (Institut National des Sciences Appliquées) Rouen, France.