



Université
Fédérale

Toulouse
Midi-Pyrénées

DOCTORAL PROGRAMME



**MECHANICS, ENERGETICS,
CIVIL AND PROCESS
ENGINEERING**

SCIENTIFIC DOMAINS

- › Water, energy and environmental engineering
- › Engineering for health
- › Space engineering
- › Agrofood
- › Chemical, physical and biological process engineering
- › Civil engineering
- › Mechanical engineering
- › Forming and machining processes
- › Materials, structure, system
- › Durability and ageing
- › Instabilities, control and vibrations
- › Acoustics
- › Multiphase flows
- › Heat transfer
- › Combustion
- › Turbulence
- › Experimentation, characterisation and measures
- › Modeling, simulation, optimisation, process control
- › Multiphysics

KEY FIGURES



www.univ-toulouse.fr



RESEARCH LABORATORIES

MFT

Institute of Fluid Mechanics of Toulouse
www.imft.fr

LGC

Chemical Engineering Laboratory
<http://lgc.inp-toulouse.fr>

ICA

Clement Ader Institute
www.institut-clement-ader.org/

LISBP

Biosystems and Process Engineering Laboratory
www.lisbp.fr

RAPSODEE

Research in Albi on Particulate Solids, Energy and the Environment
<http://rapsodee.mines-albi.fr/en>

LAPLACE

Plasma and Energy Conversion Laboratory
www.laplace.univ-tlse.fr

LMDC

Lab. of Materials and Durability of Constructions
www-lmdc.insa-toulouse.fr

CERFACS

Computational Fluid Dynamics
www.cerfacs.fr

LGP

Production Engineering research Laboratory
www.enit.fr/fr/recherche/le-laboratoire-genie-de-production-1.html

DAEP

Department of aeronautics, energetics and propulsion (EDyF)
<http://recherche.isae.fr/en/departments/daep.html>

DMA

Aerodynamics and Energetics Modeling (EDyF)
www.onera.fr/en/dmae

LRA

Lab. for Research in Architecture
<http://lra.toulouse.archi.fr/lra>

MORE INFORMATIONS?

www.ed-megep.fr

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