

# Ecole Nationale Supérieure de Mécanique et d'Aérotechnique (ENSMA)

Poitiers, Futuroscope

*National School of Higher Education in Aero  
mechanics and techniques*

*Member of the ISAE Group*

Welcome to **MEDI'2012**

# A place ...



**1948 - 1993 : ENSMA**  
*in the Quartier Dalesme of  
Poitiers*



**University of Poitiers :**  
**Privileged partner**

**1993 : ENSMA**  
*on the Futuroscope area*



## ENSMA in a few words

- ✓ A twofold mission: an industry-oriented teaching and research
- ✓ A general and open training on a **3-year period** with **10 months** spent in industry
  - a R&D and engineering design profile
  - Oriented towards the **transport** and **energy** industries

**170 graduate students a year**

**5 000 graduate engineers since 1948**

- ✓ An « engineering sciences » research-oriented with strong industrial partnerships

## Organisation : teaching and research



**Aerodynamics**

**Fluid mechanics**



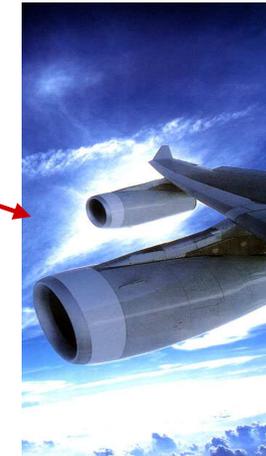
**Embedded systems**

**Automation**



**Structure mechanics**

**Material science**



**Energetics**

**Heat transfer**

- 6 departments (4 scientific + systems eng. + general studies)
- 2 research labs :
  - Institut P' (mechanics, material science and energetics)
  - LIAS (computer science, automation)

*A thematic coherence for teaching and research*