

The 13th International Conference on Microwave and RF Heating AMPERE 2011

5-9 September, Toulouse,
FRANCE



Université
de Toulouse



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- About Toulouse

AMPERE : a Member of MAJIC



MAJIC: *International Federation of Associations in the Field of Microwave and RF Power Engineering, with:*

Microwave Working Group (MWG, USA)

Association for Microwave Power in Europe for Research and Education (AMPERE, Europe)

Japan Society of Electromagnetic Wave Energy Applications (JEMEA, Japan)

International Microwave Power Institute (IMPI, USA)

Chinese Microwave Society (CIE-MWS, China)

AMPERE Conferences: major event organized by AMPERE

Previous conferences

2009: Karlsruhe, Germany

2007: Oradea, Romania

2005: Modena, Italy

2003: Loughborough, United Kingdom

2001: Bayreuth, Germany

1999: Valencia, Spain

Topics of AMPERE Conferences

Chemistry & biochemistry

Combined electroheat applications for materials processing

(microwave and laser, infrared, ultrasound, induction...)

Dielectric property measurement and non-destructive testing

(microwave sensors)

Microwave and RF material interaction

Industrial applications

(Food, textile, ceramics, polymers, paper and board)

Topics of AMPERE Conferences

Medical applications

Microwave and RF supply design

Modelling

Plasma processing

Safety regulations and EMC

Waste treatment & remediation

RF and microwave assistance on bio energy production

*Where is
TOULOUSE ?*

593 km from Paris

256km from Barcelona

526km from Turin

545km from Madrid

MIDI-PYRENEES

Toulouse



Toulouse is

- *the 4th city in France*

439453 inhabitants in Toulouse at January 2006

*1102882 inhabitants in the Toulouse metropolitan area at
January 2006*

Toulouse is

• *the 3th university campus of France after Paris and Lyon*

University of Toulouse is one of the oldest university in Europe (founded in 1229), after **Bologna** (1088), **Sorbonne** (1200) but before **Oxford** (1249) and **Cambridge** (1284)

Total number of students : 90 000

Foreign students : 14 000

Number of recognized Unities of Research: 165

Total number of PhDs awarded per year: 795

Total number of staff : 13 100

European capital of Aeronautics



With headquarters of AIRBUS, and a great number of aeronautic manufacturers and suppliers

French capital of Space Technology

Headquarters of :

Galileo positioning system

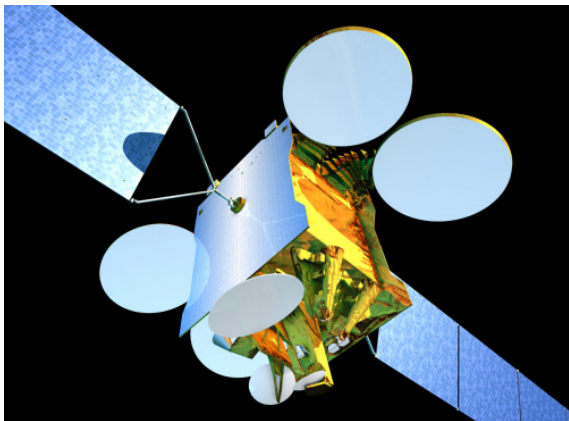
SPOT satellite system

CNES

Significant presence of :

Thales Alenia Space

EADS Astrium Satellites



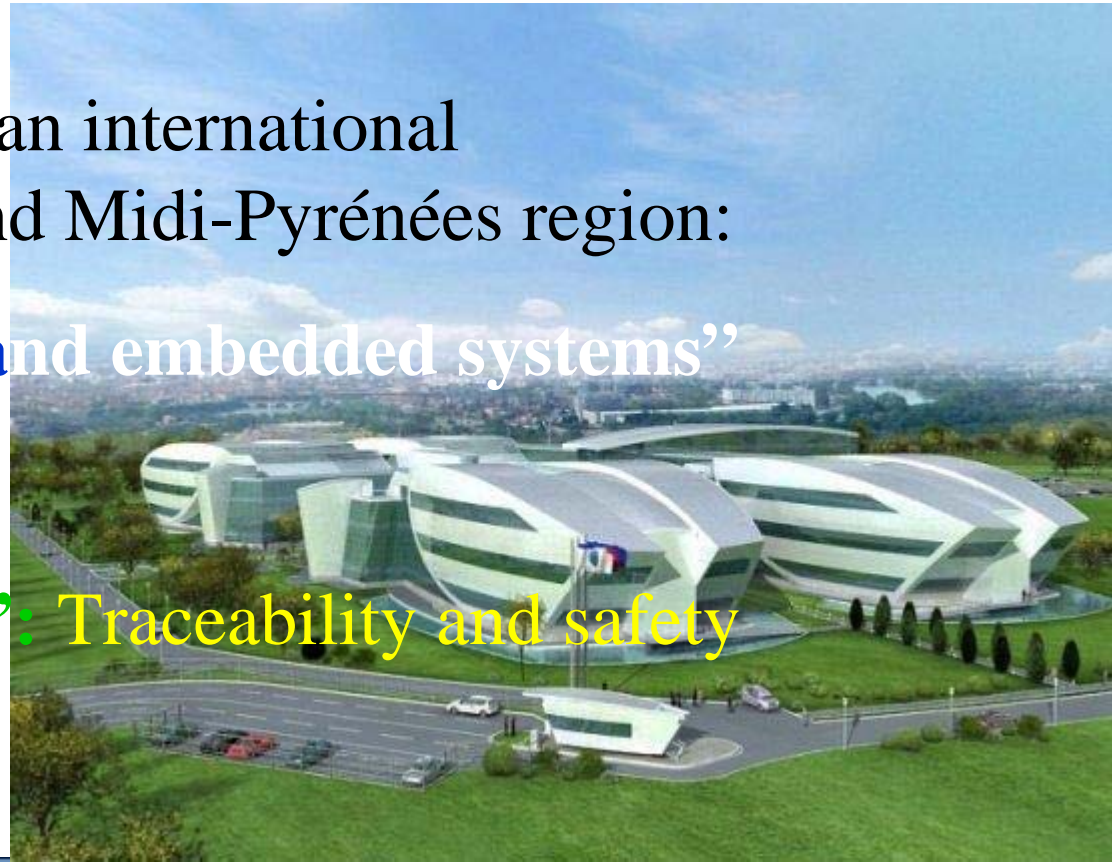
National and International Clusters

3 competitive areas with an international reputation in Toulouse and Midi-Pyrénées region:

”**Aeronautics, space and embedded systems**”

”**Cancer bio-health**”

”**Agrimip Innovation**”: **Traceability and safety**
in Agrofood chain



Welcome to TOULOUSE

