3 GRADUATE PROGRAMMES OF EXCELLENCE IN LILLE

- **SCIENCE FOR A CHANGING PLANET** (7 MA programmes)
- **INFORMATION & KNOWLEDGE SOCIETY** (10 MA programmes)
- **PRECISION HEALTH** (1 MA programme)

糟 interdisciplinary training for research
by doing research in a stimulating scientific environment
糟 specialised training for cooperation with the private sector
糟 international mobility
糟 international thematic summer schools

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<th>1.2 million inhabitants</th>
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CONTACT

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LILLE, A VIBRANT CITY
AT THE HEART OF NORTHERN EUROPE

1.2 million inhabitants
110,000 students
28 museums

10 SPECIALISED MASTER’S DEGREES IN LILLE, FRANCE

- **DEEP TECH**
  - Friendly system
  - Machine learning
  - Software
  - Virtual reality
  - Internet
  - Data sciences
  - Social network
  - Modeling
  - Hardware
  - Augmented information
  - Big data
  - PETABITS
  - Complexity

- **DIGITAL HUMANITIES**
  - Virtual reality
  - Internet
  - Machine learning
  - Data mining
  - Complex nano structures
  - Mind
  - Emotion
  - Human-machine interface
  - Wearable devices
  - Complexities
OUR CHALLENGES:

- HUMANITIES for a friendly digital world
- Taming complexity with innovative CONCEPTUAL TOOLS
- From disruptive concepts to FRIENDLY DEVICES (hard and soft)

10 MASTER’S DEGREES TO TAKE UP THESE CHALLENGES

A stimulating scientific environment within the ‘human-friendly digital’ hub:

- 13 LABORATORIES
- 709 PHD STUDENTS
- 612 PERMANENT RESEARCHERS
- INTERNATIONAL ENVIRONMENT
- 638 PUBLICATIONS PER YEAR

CUTTING-EDGE EQUIPMENT FOR:
- Optical fibre manufacturing, nanotechnologies, computing, robotics and intelligent transport, cognitive technologies, virtual reality

INDUSTRIAL PARTNERSHIPS:
- Prysmian, Alcatel submarine networks, Nokia, Thalès, CEA, ST Microelectronics, Horiba, Total, Scalair, Veka