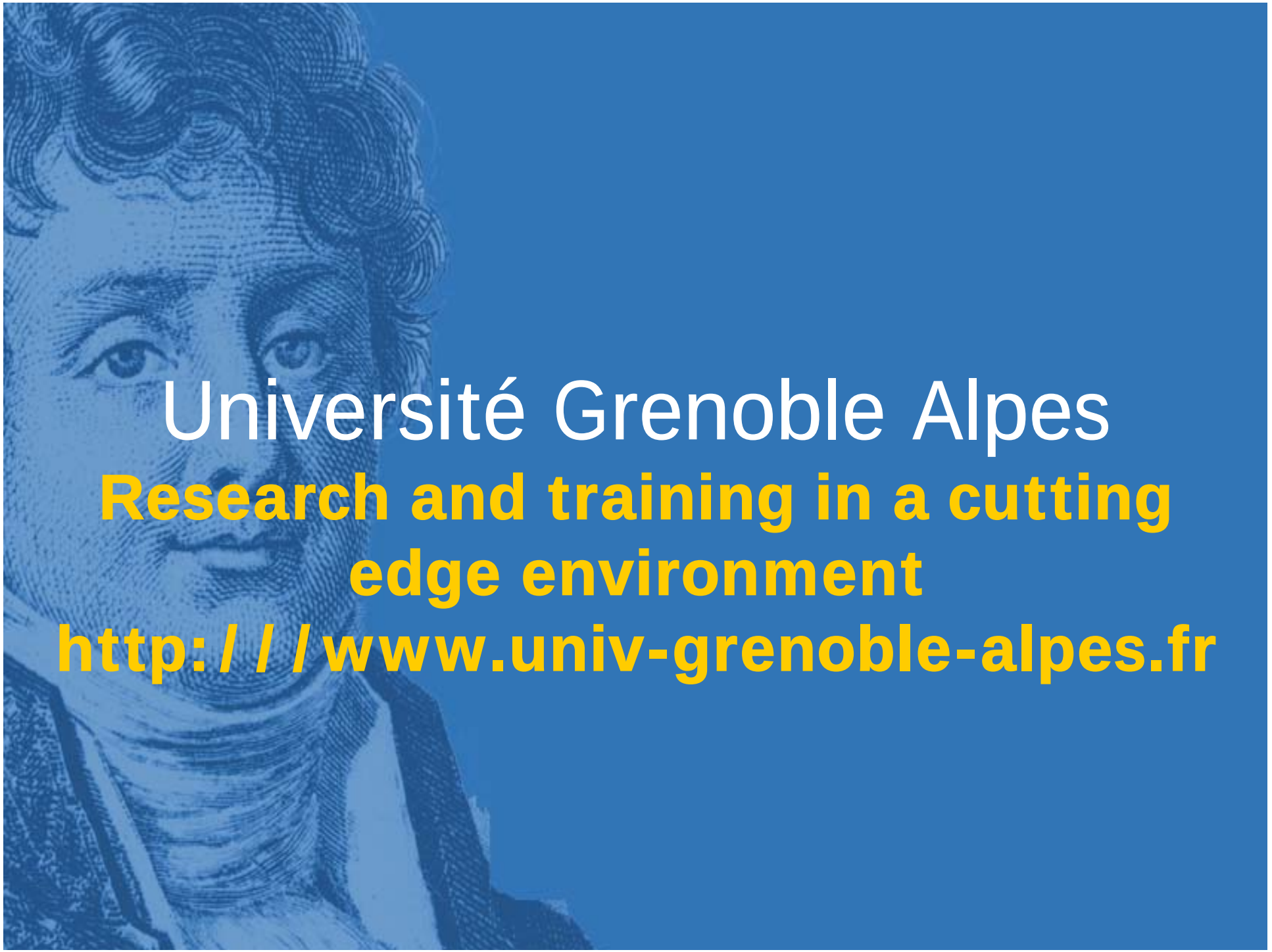

Université Grenoble Alpes
Research and training in a cutting edge environment
http://www.univ-grenoble-alpes.fr

IN THE HEART OF EUROPE

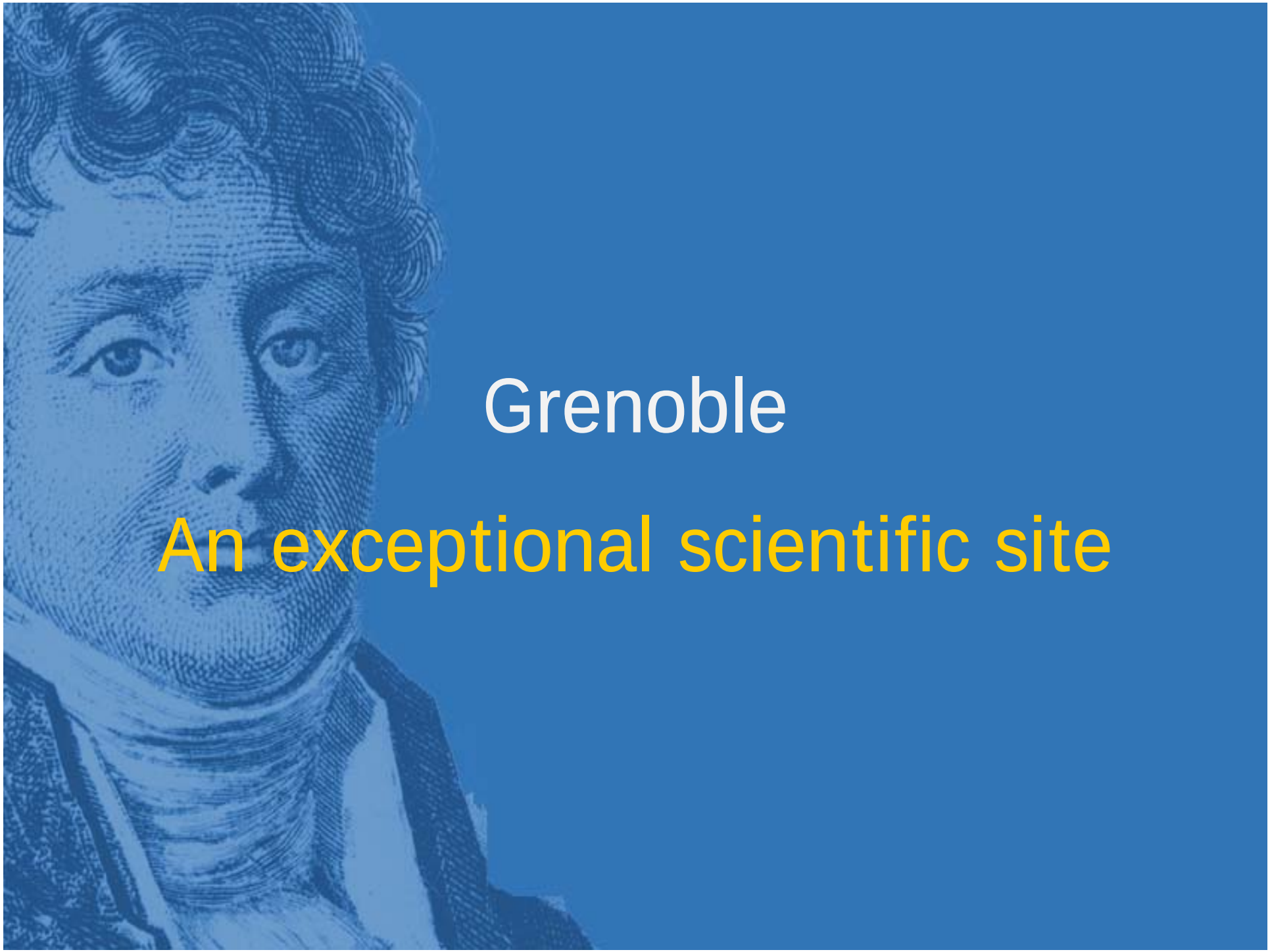
France:

approx. 61 000 000 inhabitants

Rhône-Alpes:
approx. 6 000 000 inhabitants

Grenoble-Isère:
1 200 000 inhabitants

VIEW FROM THE 8TH FLOOR OF THE MIT SCHOOL

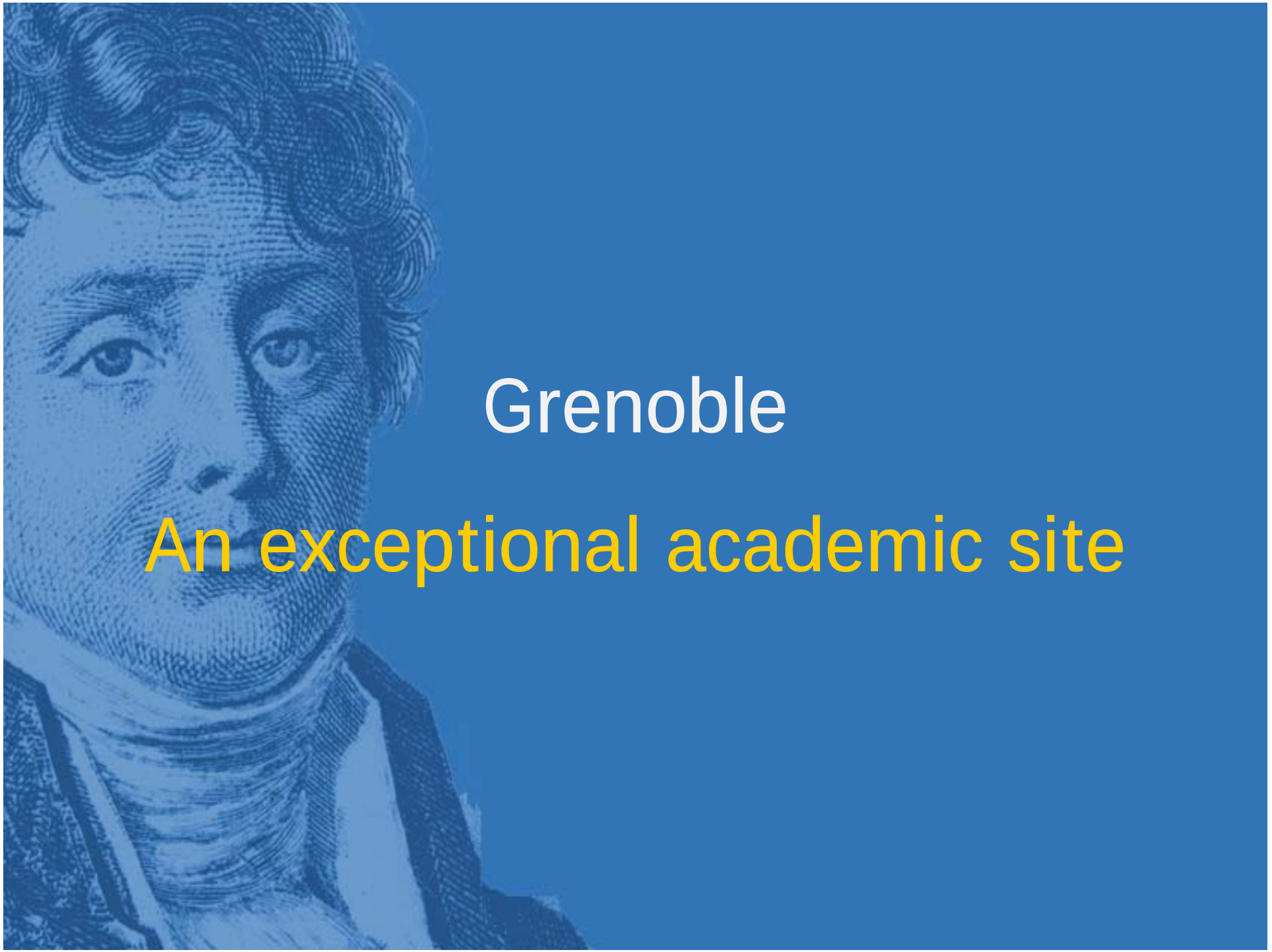


Grenoble

An exceptional scientific site

INDUSTRY : MAJOR GROUPS

			People employed
Schneider Electric	France	Electrical engineering	6,600
ST Microelectronics	Italy/France	Microelectronics	4,000
Hewlett-Packard	USA	Information technology	3,000
Caterpillar	USA	Earth-moving equipment	2,200
Tecumseh Europe	USA	Refrigerator units	1,300
BD	USA	Medical equipment	1,100
Valeo	France	Automobile equipment	1,000
Atofina	France	Chemicals	800
Rossignol	France	Mountain sports equipment	700
Arjomari Wiggins Appleton	UK	Paper	400
Allibert - Andlinger	France	Plastics	400


Grenoble
An exceptional academic site

KEY STATISTICS

- **60 000 students in higher education**
  1 in 5 people living in the Grenoble area is a student
- 4 universities now all reunited in UGA (University Grenoble Alpes)
- 18 engineering programmes
- Graduate schools
  (Architecture, Art, Political Sciences…)

ONE OF THE MOST BEAUTIFUL CAMPUSES IN EUROPE

30,000 trees

175 hectares of campus

40 works of art

Université Joseph Fourier Grenoble

Grenoble

An exceptional site

GOING UP TO LA BASTILLE

Université Joseph Fourier Grenoble

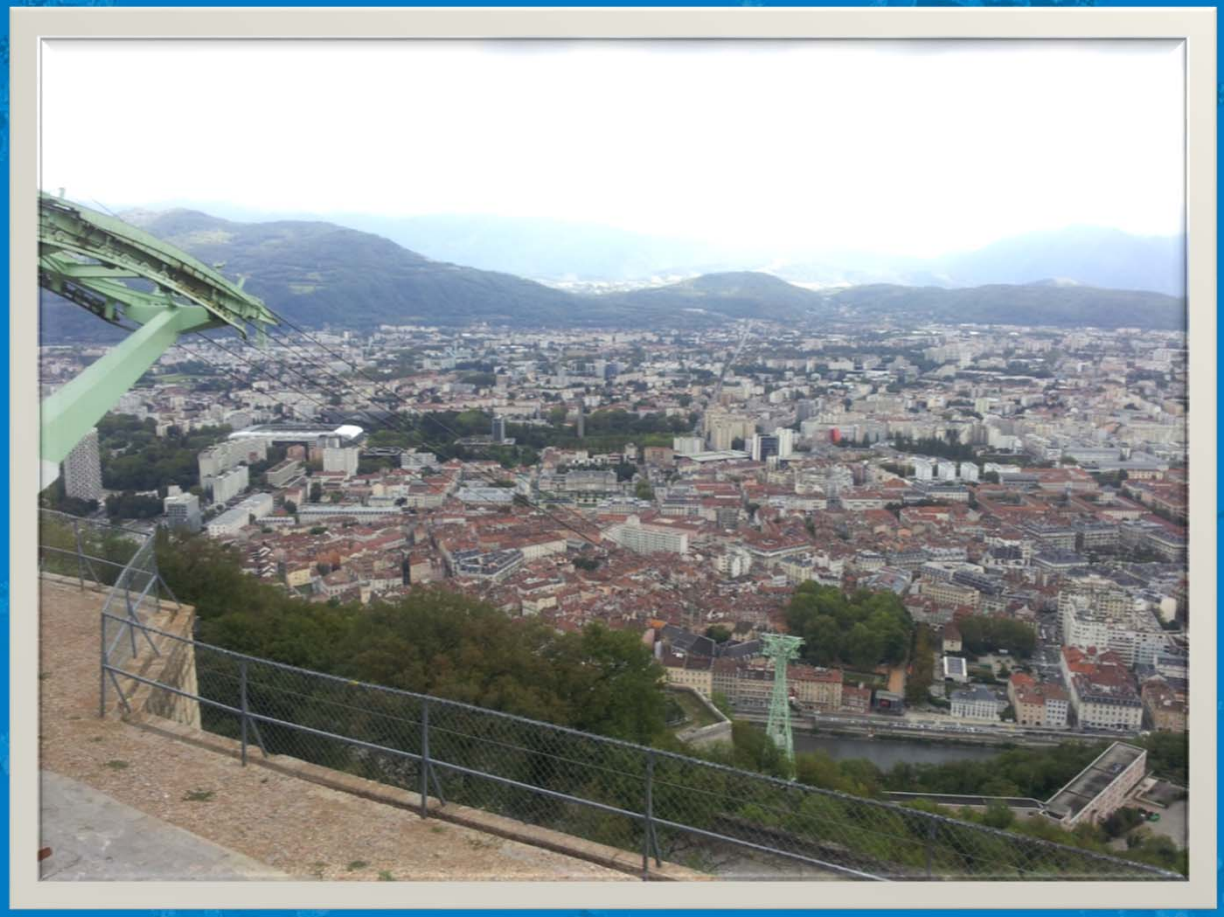
Our building

Université Joseph Fourier Grenoble

VIEW FROM LA BASTILLE

Université Joseph Fourier Grenoble

Université Joseph Fourier Grenoble



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GRENOBLE: THE INNER CITY

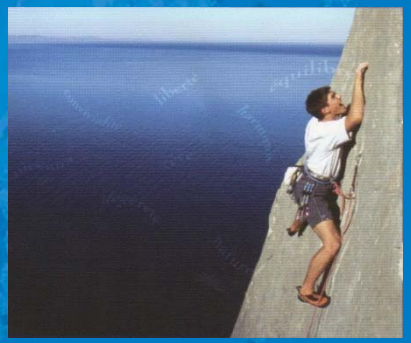
Université Joseph Fourier Grenoble

A TOWN IN THE HEART OF THE ALPS

- 3 natural reserves:

  Chartreuse,
  Belledonne and
  Vercors on the outskirts of the city

- Capital of mountain sports
  and outdoor activities



SPORTS ACTIVITIES

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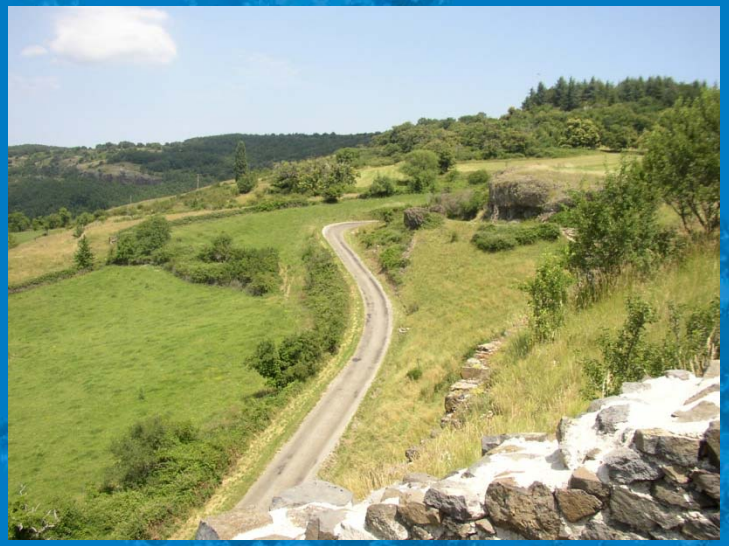
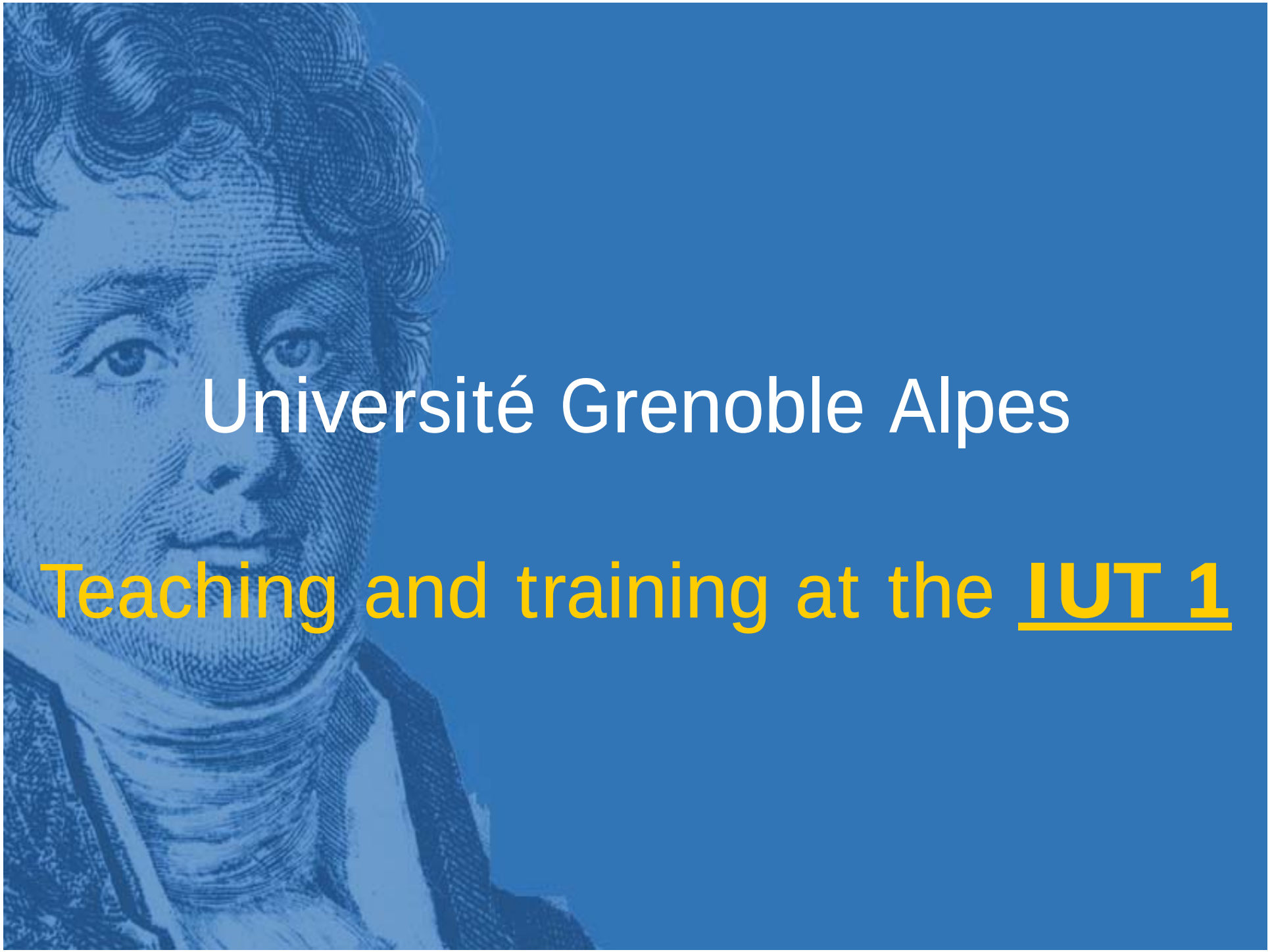


Jardin du
Lautaret
OUVERT
DE JUIN A
SEPT
TARIF
NORMAL
REDUIT
GRATUIT
-12 ANS



Université Grenoble Alpes

Teaching and training at the **IUT 1**

8 UNIVERSITY TECHNOLOGY DEGREES

UNDERGRADUATE DEGREE « DUT »

The DUT : A professional and technological two-year post A-level degree

- Chemistry
- Civil Engineering
- Electrical Engineering and Industrial Computing
- Mechanical Engineering / Manufacturing Processes
- Computer Networks and Telecommunications
- Energy
- Applied Physics
- **Multimedia and Internet Technologies (MIT)**

PROFESSIONAL BACHELOR DEGREES

UNDERGRADUATE DEGREE – 3RD YEAR

- Computer Networks and Telecommunications
- Chemistry
- Civil Engineering
- Electrical Engineering and Industrial Computing
- Mechanical Engineering / Manufacturing Processes
- Computer Networks and Telecommunications
- Energy
- Applied Physics
- **Mobile Applications Development**

DURING YOUR MASTER DEGREE

- **<u>YOU CAN COME FOR A SEMESTER TO</u>**

- Have an internship within our school in one or our partners' laboratory or company

- Work on a project we'll define in details with your school

TO VALIDATE ECTS FOR YOUR MASTER DEGREE
TO GET AN EXPERIENCE ABROAD

FOCUS ON OUR DEPARTMENT

MULTIMEDIA AND INTERNET TECHNOLOGIES (MIT)

Université Joseph Fourier Grenoble

We can welcome you:

In our DUT 2nd year

“Multimedia and Internet Technologies”

Université Joseph Fourier Grenoble

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **OBJECTIVE:**

TO PROFESSIONALLY TRAIN
- IN 2 YEARS
- IN THE JOBS OF THE WEB AND MULTIMEDIA:

- **DEVELOPERS / DESIGNERS,**
- **QUALIFIED TECHNICIANS,**
- **PROJECT MANAGEMENT ASSISTANTS,**
- **COMMUNICATION ASSISTANTS…**

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **SKILLS ACQUIRED OVER THE TRAINING**

TECHNICAL KNOW-HOW OF THE WEB WORLD AND THE MULTIMEDIA TOOLS.

OUR MULTITASK STUDENTS CAN PROVE EFFICIENT AND USEFUL AT MANY LEVELS:

- **Studying marketing options, developing communication tools and managing projects.**
- **Conceiving the architecture of multimedia tools on or off line.**
- **Developing and programing / coding applications aimed at their interactive or dynamic functioning.**
- **Designing and conceiving the applications' esthetics and ergonomics.**
- **Defining the books of the technical specifications.**

Université Joseph Fourier Grenoble

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **THE DUT IS BASED ON THREE TUITION UNITS:**

➢ **1/ COMMUNICATION, CULTURE AND KNOWLEDGE OF THE SOCIO-ECONOMIC ENVIRONMENT:**

➢ **2/ TECHNOLOGY AND MUTIMEDIA DEVELOPMENT**

➢ **3/ PROFESSIONAL ENVIRONMENT**

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **1/ COMMUNICATION, CULTURE AND KNOWLEDGE OF THE SOCIO-ECONOMIC ENVIRONMENT:**

- Foreign languages and Intercultural Communication
- Information and Communication Theory
- Design, Scripting, Language and Communication
- Project management, Organizations, Personal Professional Project
- Communication Culture: Concepts of Sociology, Strategy, Esthetics, oral and written guiding principles of communication

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **2/ TECHNOLOGY AND MUTIMEDIA DEVELOPMENT**

- Applied sciences and information management
- Networks and networks services
- Computer Methods and tools for multimedia
- Creation and integration of digital media

Université Joseph Fourier Grenoble

DUT
MULTIMEDIA AND INTERNET TECHNOLOGIES

- **3/ PROFESSIONAL ENVIRONMENT**

  - Tutored Team Project

  - Professional internships

We can welcome you:
In our Professional Bachelor
“Mobile Applications Development”

PROFESSIONNAL BACHELOR
MOBILE APPLICATIONS DEVELOPMENT

- **OBJECTIVE**:

➢ Mastering of the Web technologies

➢ Adaptation of the Web Medias to mobile phones and devices

➢ Training Professionals to the Web mobile services

- **JOB OPPORTUNITIES:**

➢ Webmaster

➢ Higher technicians and engineers assistants for Computer Engineering Services companies

Université Joseph Fourier Grenoble

PROFESSIONNAL BACHELOR
MOBILE APPLICATIONS DEVELOPMENT

- **SKILLS ACQUIRED BY THE END OF THE TRAINING:**

  - Technical knowledge of the Web development
  - Web porting / migration to mobile devices
  - Conception of short messages contents

- **PROFESSIONALS FROM THIS TRAINING ARE ABLE TO:**

  - Master the Web development
  - Enable websites to rollout on mobiles devices
  - Design technological mobile interfaces
  - Develop applications for various equipments / devices

PROFESSIONNAL BACHELOR
MOBILE APPLICATIONS DEVELOPMENT

- **EDUCATIONAL CONTENTS:**
  THE TRAINING IS BASED ON FIVE TUITION UNITS:

- **1/ APPLIED SCIENCES AND TECHNOLOGIES**
- **2/ PROGRAMMING, COMMUNICATION, METHODOLOGY**
- **3/ MOBILE ARCHITECTURES AND SERVICES**
- **4/ COMPUTER SYSTEMS, MOBILE PROGRAMMATION, NOMADIC MARKETING, MOBILE MEN-MACHINES INTERFACES…**
- **5/ NOMADIC INTERFACES AND MOBILE COMMUNICATION, PROGRAMMATION, SHORT MESSAGES, ERGONOMICS AND NAVIGATION**

+ **PROFESSIONAL INTERNSHIP AND PROJECT (14 weeks)**

SO? WHAT DO YOU THINK?

QUESTIONS?