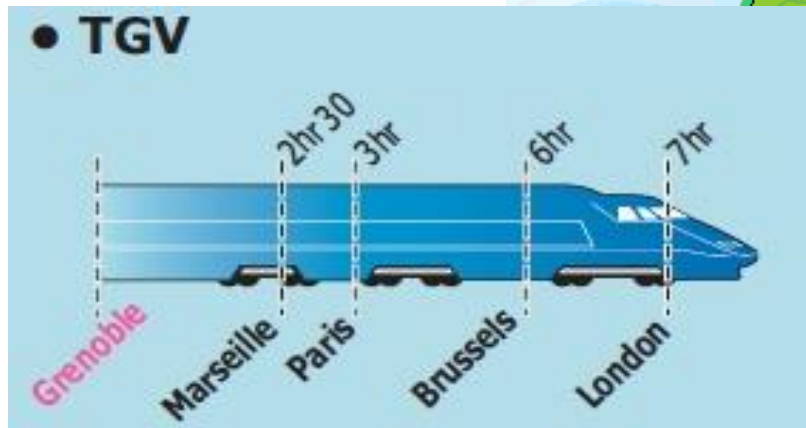
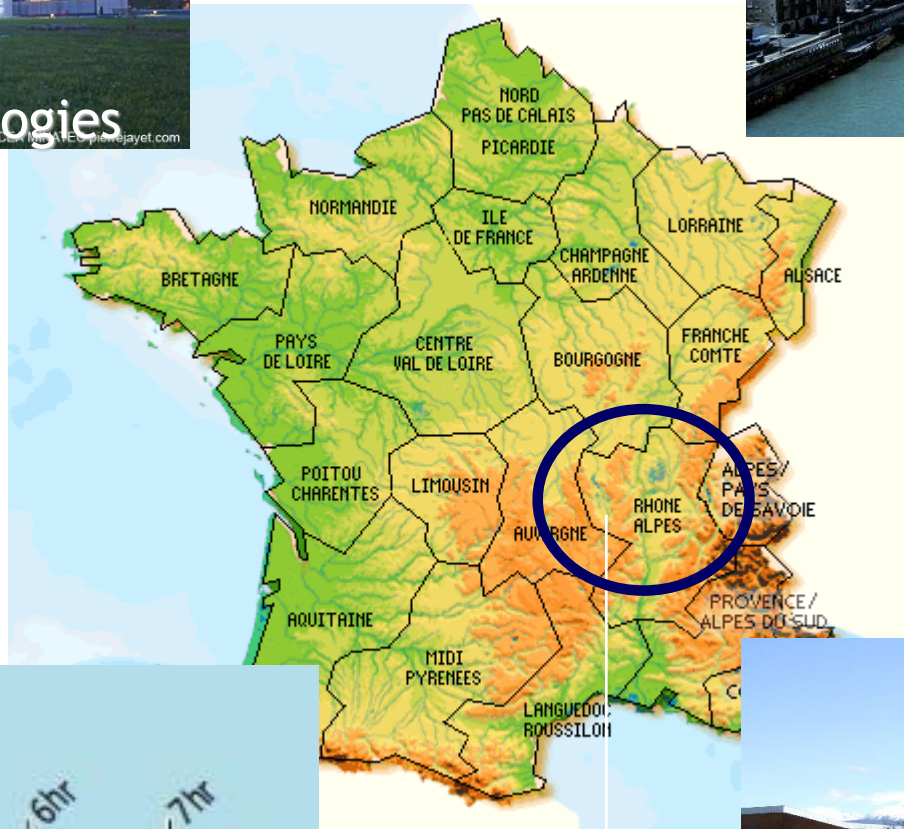




EMNano+ Master Program @ University Grenoble-Alpes

General Informations about Grenoble and UGA



Grenoble





Grenoble

400 000 people

1 of 5 is a student

25 000 R&D jobs

France's highest concentration

200 research Labs

European
Research Facilities

Grenoble

400 000 people

1 out 5 is a student

25 000 R&D jobs

France's highest concentration

Museums, Theaters

Jazz festival (Vienne)

10 ski resorts < 40km

Major area for research, advanced technologies and higher education...

59 000 students

10000 international students

7500 staff members

20 international
Master's programs

1st University in France
in 11 fields



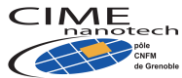
<https://www.univ-grenoble-alpes.fr/english/>

Academic Research laboratories in Nanoscience-Nanotechnology

- More than 33 academic laboratories affiliated with **CNRS, UGA or CEA** working in Nanoscience
- 4 European facilities: ESRF, ILL, EMBL, EMFL:



- Micro-nanoelectronics centers and platforms:



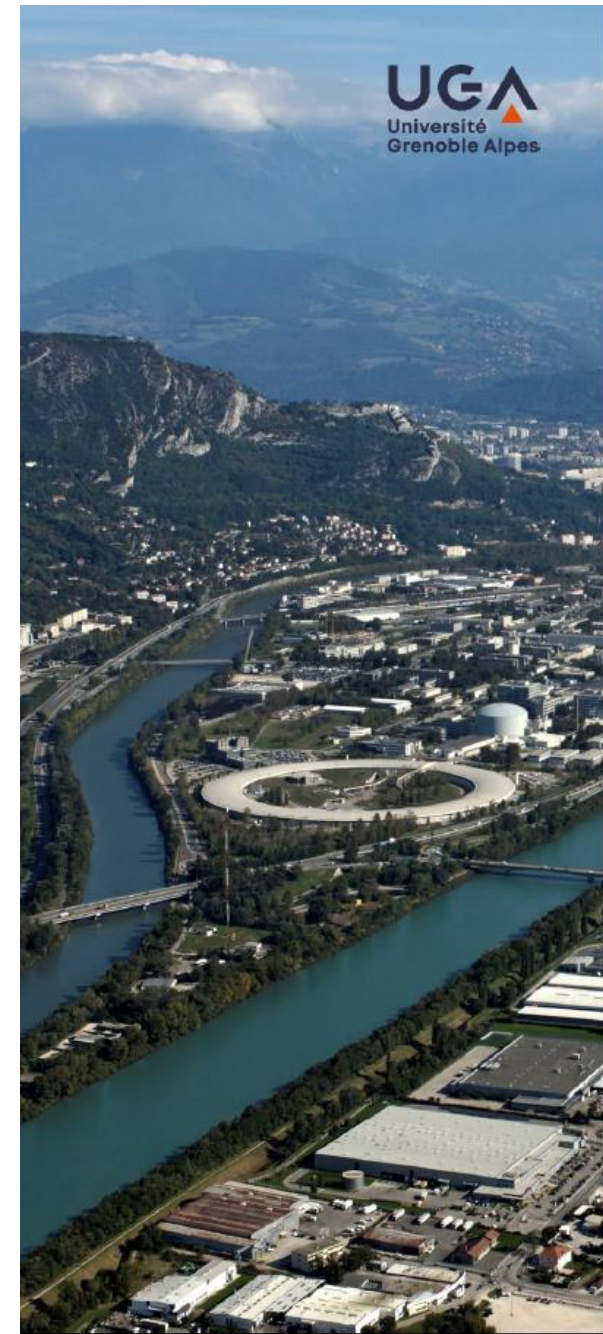
- 3 Laboratories of excellence in Nanoscience



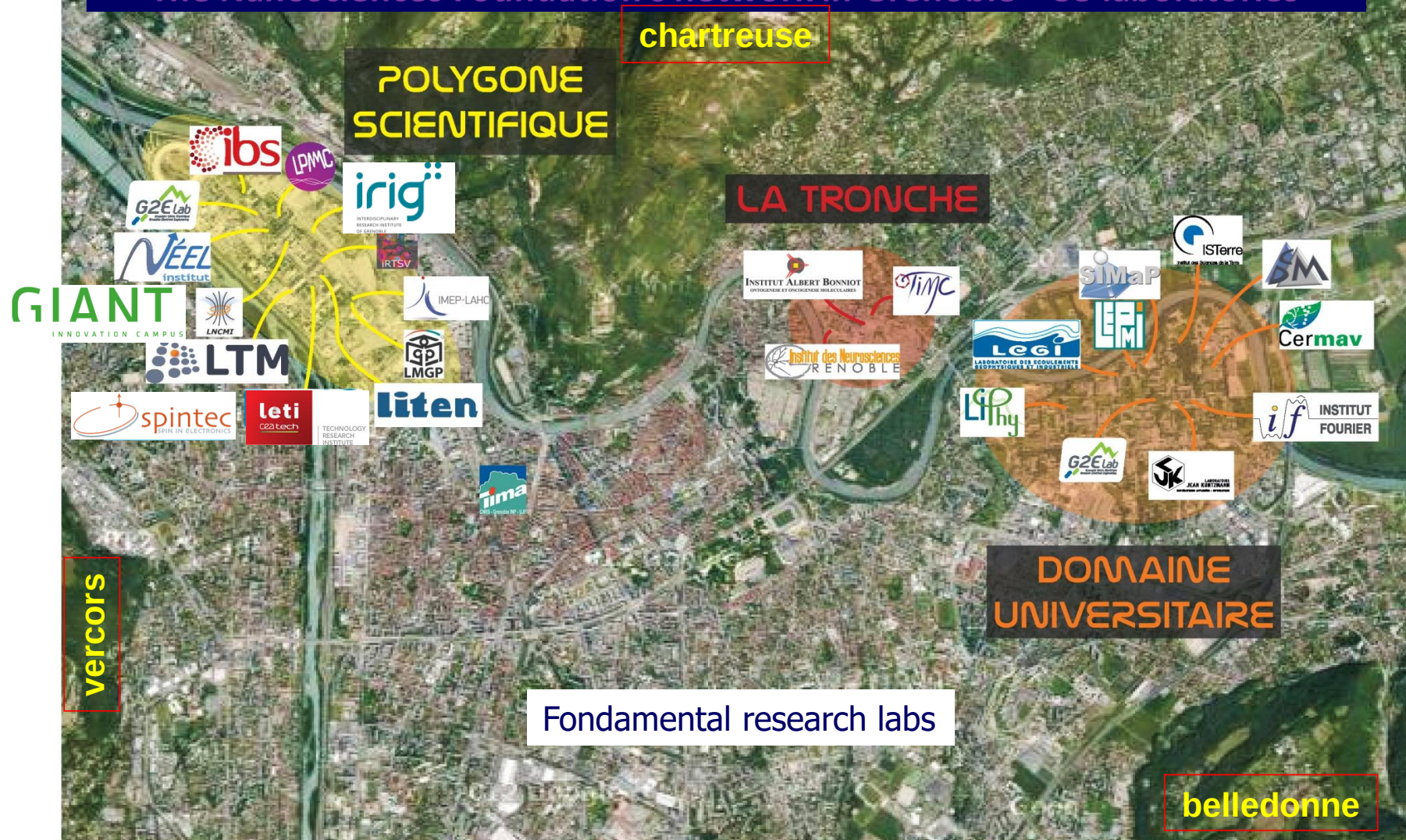
- 3 European pre-doctoral schools:



Frontiers of
Condensed matter

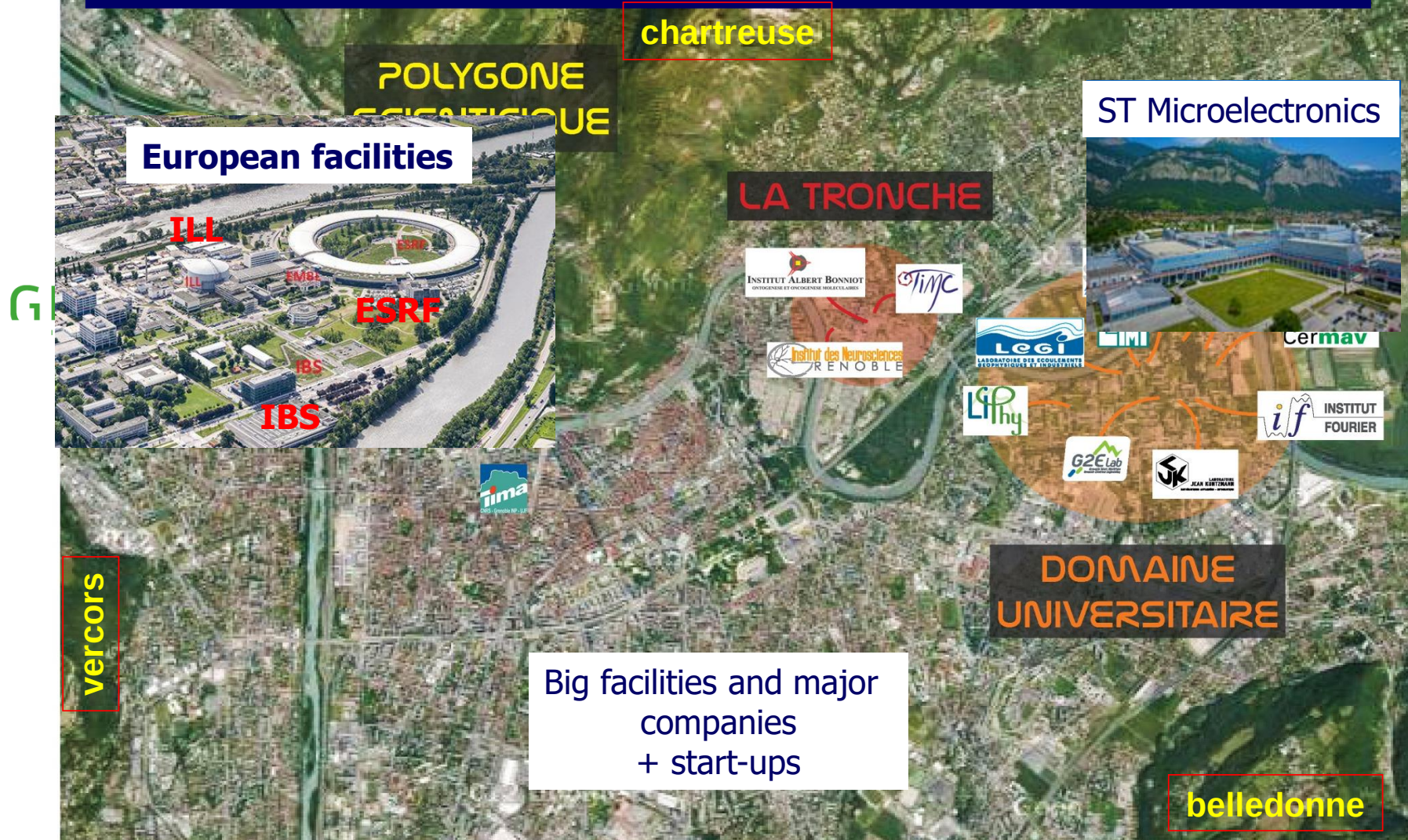


The Nanosciences Foundation's network in Grenoble = 33 laboratories



See online pdf file dedicated **with online web links on labs**

The Nanosciences Foundation's network in Grenoble = 33 laboratories



See online pdf file dedicated **with online web links on labs**

Quantalps consortium



QuantAlps

~230 faculty members
18 laboratories



<https://quantalps.univ-grenoble-alpes.fr/>

Quantum technologies in Grenoble

An outstanding ecosystem for **Education**



QuanTEdu-France national program: Education and training to fulfill the strategic skill needs of research and industry in France: **57 M€ for 5 years Sept 2022 -> Sept 2027**

1. **Université Grenoble Alpes***
2. **Institut Polytechnique de Grenoble**
3. Université Paris Saclay
4. Institut Polytechnique de Paris
5. Ecole Polytechnique
6. Ecole Nationale Supérieure de techniques avancées
7. Sorbonne Université
8. Université de Paris
9. Université Paris Sciences et Lettres
10. Université Sorbonne Paris Nord
11. Université de Montpellier
12. Université fédérale de Toulouse Midi-Pyrénées
13. Université de Bordeaux
14. Université Côte d'Azur
15. Aix-Marseille Université
16. Ecole Centrale de Marseille
17. Université de Strasbourg
18. Université Bourgogne Franche-Comté
19. Ecole Normale supérieure de Lyon
20. Université de Lille
21. Telecom Paris



* **Coordinating University** <https://quantalps.univ-grenoble-alpes.fr/quantedu/>

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International PhD education

- ▶ **13 Doctoral Schools**
- ▶ **Over 260** joint doctoral thesis with a foreign university
- ▶ PhD students can also apply for the label "European Doctorate" or "Doctor Europaeus".

Key Figures

- 3 000 PhD Students, 47% of whom are international
- + 300 Joint PhDs (cotutelle)
- 13 Doctoral Schools, with more 90 scientific specialities
- + 100 Research Units
- Between 600 and 700 PhD Defenses per year
- + 100 HDR defended per year
- + 98% employment after 36 months

