Univ. Grenoble Alpes

Join the MIAI Institute to seize new opportunities in Artificial Intelligence

MIAI
Multidisciplinary
Institute in
Artificial intelligence

MIAI Grenoble Alpes
An interdisciplinary Artificial Intelligence institute

Provisional budget

4 yrs

20 million euros/year

Businesses · Academia · State

Objectives

- Organize a world-class interdisciplinary research network
- Train students and professionals in leading-edge AI research
- Propose AI solutions within large companies, SMBs and startups
- Communicate and interact with the public on AI, including its applications and its impact on society
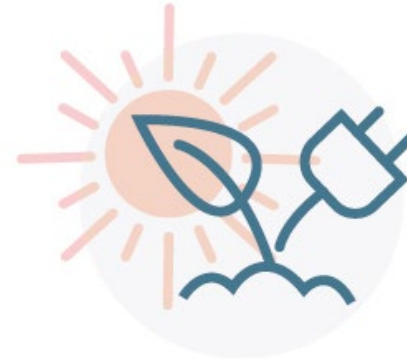
MIAI Grenoble Alpes
Areas of application and research fields
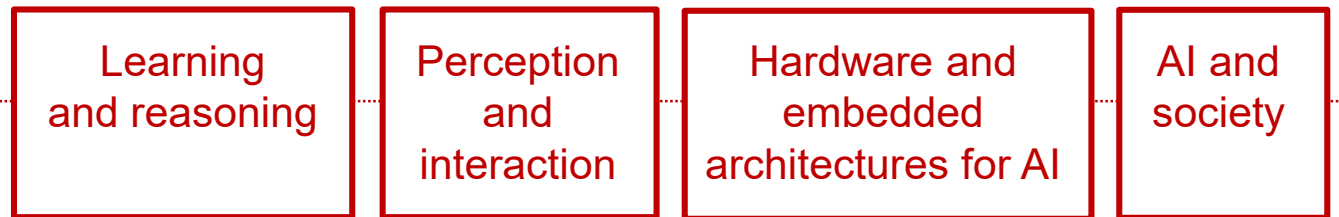
2 principal areas of application

**Health
& Well-being**

**Environment
& Energy**

4 principal research fields

| Learning and reasoning | Perception and interaction | Hardware and embedded architectures for AI | AI and society |

• Deep learning, Neural network • Fair AI • Neuromorphic architectures
• Vision, S&NLP • Robotics • Human aware AI • Bioinspiration
…

World-renowned multidisciplinary academic expertise

1500+
faculty, doctoral & post-doctoral students working on AI

1600+
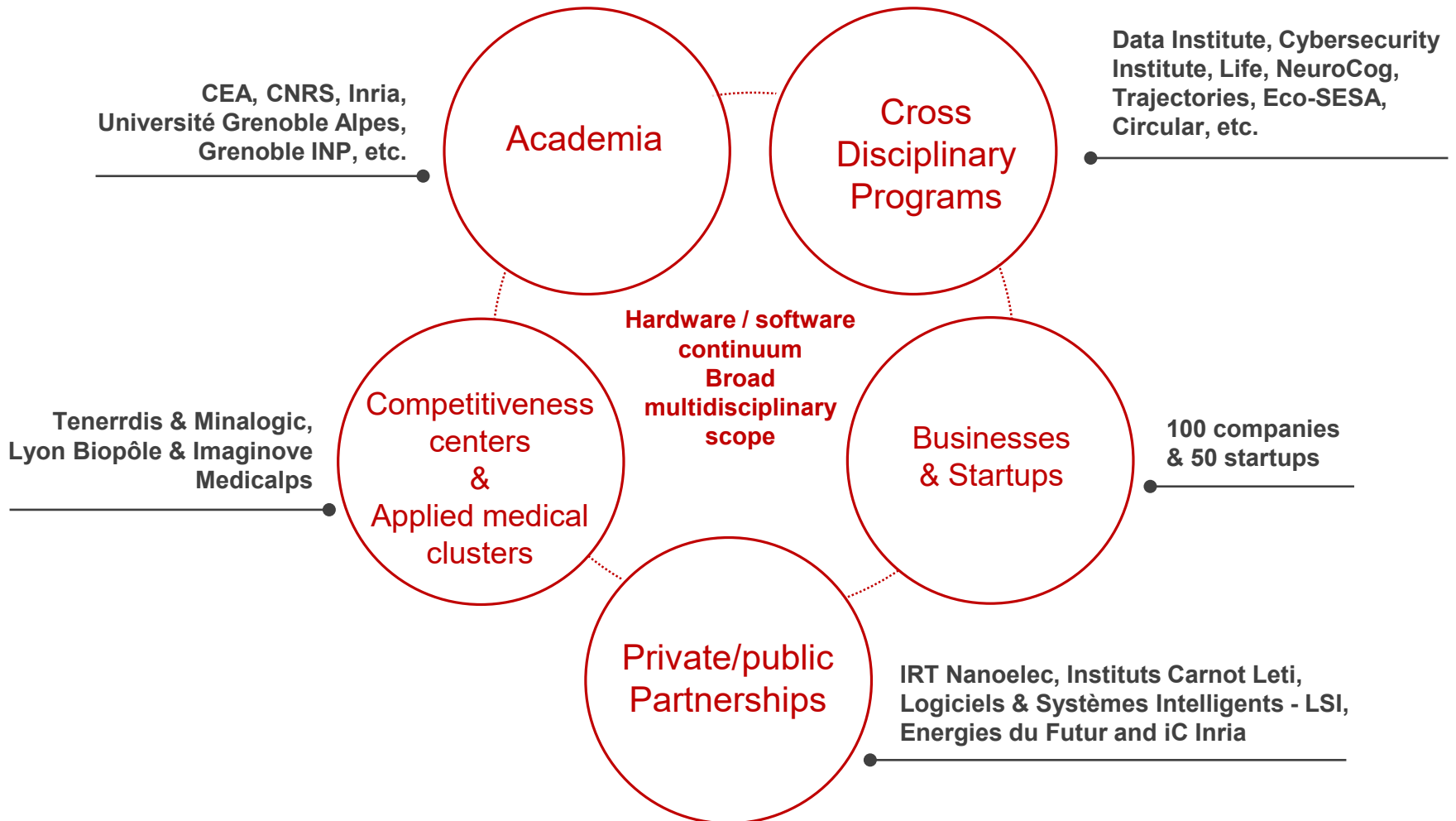publications of which 15% feature in the top 10 key journals & conferences

Shanghai Academic Subject Ranking
Univ. Grenoble Alpes

31st worldwide
1st in France
Computer Science and Engineering

Grenoble INP Ensimag
Best Computer and Applied Maths Programs in France

A dynamic, local and high-powered ecosystem
focused on AI

CEA, CNRS, Inria,
Université Grenoble Alpes,
Grenoble INP, etc.

Academia

Cross Disciplinary Programs

Data Institute, Cybersecurity Institute, Life, NeuroCog, Trajectories, Eco-SESA, Circular, etc.

Hardware / software continuum
Broad multidisciplinary scope

Competitiveness centers & Applied medical clusters

Tenerrdis & Minalogic, Lyon Biopôle & Imaginove Medicalps

Businesses & Startups

100 companies & 50 startups

Private/public Partnerships

IRT Nanoelec, Instituts Carnot Leti, Logiciels & Systèmes Intelligents - LSI, Energies du Futur and iC Inria

AI Talent
made in Grenoble Alpes

Grenoble Alpes,
an exceptional territory!

- **environment**
  strong international culture

- **unique quality of life**
  in the heart of the Alps

- **high retention rate**
  of our graduates

Recruit, train and retain
your top talent in AI

- **draw from a large talent pool**
  200+ masters and engineering
  graduates per year

- **recruit easily**
  internationally

- **local continuous education
  programs** for your employees

**Grenoble INP
Ensimag**

**Best Computer
and Applied
Maths Programs
in France**

Stay a pioneer with Artificial Intelligence:
join the Institute MIAI Grenoble Alpes

Develop research and business partnerships

Take part in key innovative and collaborative projects

Discover new areas of technological application

Create intellectual property

Maintain a science and technology watch

Profit from our pool of students (masters, engineers, PhD)

Support the progess of startups in our region

Be involved in the governance of the institute

Train employees and recruit new talent

Those who have already committed to
MIAI Grenoble Alpes