



The Interdisciplinary Center Hi! PARIS wins the Call for Projects Cluster AI

Judged on its excellence regarding teaching, research, innovation and technological transfer, as well as on the variety of its training, the consortium led by HEC Paris and the Institut Polytechnique de Paris (École polytechnique, ENSTA Paris, ENSAE Paris, Telecom Paris, Telecom SudParis) and bringing together Inria, the CNRS, the Ecole Nationale des Ponts et Chaussées and the Université de Technologie de Troyes, wins the Project Call Cluster AI. Supported by the Interdisciplinary Center for Artificial Intelligence and Data Analysis Hi! PARIS, the project receives financing of 70 Million EUR to establish one of the very first global research, training and innovation hubs in Artificial Intelligence to the benefit of French society.

As an integral part of the investment plan “France 2030”, the objective of the Call AI Cluster is to build a network of around ten French academic hubs with an international reputation in artificial intelligence (AI), and thus stimulate the emergence of international leaders in France, attract the greatest talents, and increase the number of people trained in AI and its applications. The Call also aims at preserving and consolidating the French research position in the main areas of AI. Finally, the project’s ambition is to deploy AI innovation in all key economic sectors, and in the priority areas of “France 2030” in particular.

With its project called “Hi! PARIS Cluster 2030”, the Center Hi! PARIS, created in September 2020, brings together over 250 professors and researchers, and is supported by L’Oréal, Capgemini, TotalEnergies, KERING, Rexel, VINCI et Schneider Electric. Its stated ambition is to become a global leader, a destination of choice for the most talented students and professors from around the world, and an active participant on the topic, in interaction with other clusters.

The Center Hi! PARIS intends to take on six key challenges:

- Do cutting-edge research, specifically by tapping into the excellence of the five Paris IP schools (École polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris, Télécom SudParis), of HEC Paris, of Inria, of the CNRS, of the ENPC and of the UTT.
- Contribute to the competitiveness of companies in France through life-long learning programs.
- Attract the best talent in France by offering a portfolio of the most internationally competitive training programs, from the so-called “licence” to the doctorate level.
- Contribute to the emergence of 100 unicorns (start-ups valued at over 1 billion USD) by 2030, by establishing a high-performance entrepreneurial ecosystem of innovation.

- Diversify the talent pool and feminize the sector, by sensitizing, detecting and attracting talent from secondary school level onwards.
- Play an active role in mutual interactions with other IA clusters at national and European level.

The strategy developed for “Hi! PARIS Cluster 2030” rests on four pillars:

- **Research** organized around seven areas: Mathematical foundations of AI, AI for society, generative AI and foundation models, trusted, frugal and interpretable AI, AI for sciences and engineering, IA for cyber-physical systems and robotics, AI for the economy.
- **Education** : To attract international talents to France and to contribute to the competitiveness of companies in France, “Hi! PARIS Cluster 2030” will contribute to doubling the number of AI graduates, by strengthening and by creating new AI curricula in engineering schools, new AI curricula of Masters and MsCT, but also by becoming the global leader at the level of the first education cycle with a series of specific programs (international or professional), by developing a continuous training program offering in AI and by aspiring to feature among the most important educational institutions of AI.
- **Innovation** : To support innovation, the project proposes to double the teams of research engineers of the Center, in order to increase the visibility and the impact of our research, but also to develop the infrastructure of computation and data dedicated to AI in close collaboration with the national infrastructure led by Genci (Grand Equipement National de Calcul Intensif). “Hi! PARIS Cluster 2030” will contribute to creating unicorns thanks to the existing incubation programs, complemented by an AI component. Finally, the AI element of the international acceleration program deep-tech “Creative Destruction Lab”, which serves as launchpad for new French champions, will be strengthened.
- **Society** : AI owes it to itself to be at the service of society, by sensitizing, identifying and encouraging talents as of high school (Hi! School program), and by creating a more inclusive, diverse and equitable AI community, specifically regarding gender.

Thierry Coulhon, Acting President of the Institut Polytechnique de Paris and Eloïc Peyrache, Director General and Dean of HEC Paris, said: *“We are very proud to have won this project call, which constitutes an important stage for the Center Hi! PARIS, as well as for the collaboration – going back many years – between our institutions in the service of science, the economy and society. This brings the Center one step closer to its ambition of becoming a globally attractive hub for research, education, entrepreneurship and innovation in AI. The allotted funds will allow it to accelerate its international dimension, to increase its impact and to reinforce the positioning of France on the international AI scene.”*

Eric Moulines, Project Director, added : *“I am excited to lead this project, which will allow us to amplify the dynamic kicked off by the interdisciplinary center Hi! PARIS in 2020, thanks to the generous support of our important patrons. The scientific positioning of the Center is absolutely unique. Not only does it include a scientific component of the highest international level, but it also underscores the importance of research oriented towards the impact of artificial intelligence on the society and the economy. This project offers an exceptional opportunity to reinforce our involvement in interdisciplinary research and to expand our influence in the critical areas of AI, while at the same time contributing significantly to the current societal and economic debates. We are determined to increase knowledge and to promote a responsible and beneficial use of AI for the common good.”*

Raphaëlle Gautier, Executive Director of Hi! PARIS further added: *“The selection of the ‘Hi! PARIS Cluster 2030’ project is a real recognition of the work undertaken by our Center since its inception, it’s a new stage in its development. The whole Hi! PARIS team, and furthermore all the teams from the schools that support us, are mobilized to make France one of the leading global AI hubs, and to contribute to a dynamic, sustainable and inclusive economy and society.”*

About HEC Paris :

Founded in 1881, HEC Paris is a leading European Business School. Its ambition is to positively impact both businesses and society thanks to its three-pronged approach “Think, Teach, Act” and thus to contribute to a more inclusive, sustainable and prosperous world. With 160 research professors from all around the world producing and teaching unique knowledge to more than 4,500 students from 110 different countries, the HEC Paris campus serves as a real laboratory for innovation and exchange which is open to the world’s diversity and challenges. Inspired by its 5 core values -Excellence, Curiosity, Entrepreneurial spirit, Diversity and Responsibility- HEC Paris offers a complete range of training courses for the leaders of tomorrow: the Pre-Experience Program, specialized masters, MSc, the Summer School, the MBA, the Executive MBA, the TRIUM Global Executive MBA, the PhD, as well as a wide variety of programs targeted to leaders and managers.

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About IP Paris :

Institut Polytechnique de Paris is a public higher education and research institution comprising five prestigious French engineering Schools: École Polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis. Under the aegis of the Institute, they bring together two centuries of expertise to pursue two major goals: to develop world-class training programs and cutting edge research. Building on the strength of its five founding institutions, the Institut Polytechnique de Paris has established itself as a leading education and research institution in France and internationally. It has 8,400 students, 41% of whom are international, 32 research laboratories, 54 active teaching and research chairs and around a thousand PhD students. École Polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis have contributed to major industrial and technological breakthroughs over the last two centuries.

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About CNRS :

A major player in basic research worldwide, the National Centre for Scientific Research (CNRS) is the only French organisation active in all scientific fields. Its unique position as a multi-specialist enables it to bring together all of the scientific disciplines in order to shed light on and understand the challenges of today's world, in connection with public and socio-economic stakeholders. Together, the different sciences contribute to sustainable progress that benefits society as a whole. (www.cnrs.fr)

About École nationale des ponts et chaussées (ENPC) :

École nationale des ponts et chaussées is a leading French engineering school founded in 1747. It trains future managers and researchers having to address the challenges of the 21st century sustainable society. In addition to the civil engineering and land-use planning that have historically been its hallmarks, the School is developing excellence in training and research related to the challenges of ecological transition and societal responsibility. The 15 high-end teaching and research chairs are entirely dedicated to this, combining scientific and technical objects, economic reality and societal acceptability. École nationale des ponts et chaussées is a founding member of the ComUE Paris-Est Sup, PSE-École d'Économie de Paris and ParisTech, as well as a partner of IPParis (Institut Polytechnique de Paris), notably through Energy4Climate. Finally, the School is a founding member of the European

Engineering Learning Innovation and Science Alliance (EELISA), which brings together 10 higher education establishments in 8 European countries. It is also ISO 9001:2008 certified.

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About INRIA

Inria is the French national institute for research in digital science and technology, and since January 2024 has been responsible for the Agence de programmes dans le numérique (Digital Programs Agency), designed to strengthen the collective dynamics of higher education and research. Its DNA is based on world-class research, technological innovation and entrepreneurial risk. Within 220 project teams, most of which are shared with major research universities, more than 3,800 scientists are exploring new avenues, often in interdisciplinary collaboration with industrial partners, to meet ambitious challenges. As a technology institute, Inria supports a wide range of innovation paths: from open source software publishing to the creation of technology startups (Deeptech).

About UTT

With 3,100 students, the University of Technology of Troyes (UTT) ranks among the ten largest engineering schools in France. UTT offers a comprehensive range of programs from undergraduate to doctoral levels, including professional bachelor's degrees, engineering diplomas (some of which are available through apprenticeships), master's degrees, Specialized Master's programs, university diplomas, accreditation of prior learning, and language certifications. The doctoral school provides young researchers the opportunity to pursue their thesis work in one of the doctoral specializations supported by UTT's five research units. UTT is a member of the Conference of Directors of French Engineering Schools (CDEFI), the Conference of Grandes Écoles (CGE), and France Universities. UTT coordinates the European University of Technology initiative, EUT+. UTT is part of the UT Group, a network of French universities of technology, alongside UTBM (Belfort-Montbéliard), UTC (Compiègne), and UTSEUS, established in 2005 in Shanghai following their model.

For more information: www.utt.fr