



Press release
Friday 13 November 2020



Launch of the Huawei Young Talents Program at the Institut des Hautes Etudes Scientifiques

The online ceremony celebrating the **official launch of the Huawei Young Talents Program at the Institut des Hautes Etudes Scientifiques** was recently held. This program aims to support the work of talented researchers in mathematics and theoretical physics, at the beginning of their career. Every year, the Huawei Young Talents Program will fund on average 7 postdoctoral fellowships that will be awarded by the Institute's Scientific Council, only on the basis of scientific excellence. The fellows will collaborate with the Institute's permanent professors and work on topics of their interest.

Five brilliant young researchers have already joined the Huawei Young Talents program. Three of them presented their work during the ceremony. Yue WANG gave a talk about *"Inference on tissue transplantation experiments"*; Zhe SUN's presentation was about *"Webs and tropical coordinates on surfaces"* and Vasilisa NIKIFOROVA concluded the ceremony by a talk on *"Generalized Einstein-Cartan theory of gravity"*.

The Huawei Young Talents Program also gives IHES the possibility to create a **prestigious 5-year position reserved to a particularly gifted young researcher**. *"Through this competitive post, the first of its kind at IHES, the Institute intends to reward exceptional talent and attract in France outstanding young researchers who might otherwise begin their careers elsewhere."* – comments Emmanuel ULLMO, Director of IHES.

Huawei renews its support to IHES for the next ten years

The creation of the Huawei Young Talents Program at IHES has been made possible thanks to the financial support from Huawei Technologies France. The company thus renews its trust to the Institute with a 6-million-euro pledge over the next ten years. For its larger part (5 million euros), this gift will finance the new Huawei Young Talents Program at IHES. It will also further finance the Huawei Chair in Algebraic Geometry (1 million euros). This Chair was created in 2019 to acknowledge the first 1M€ gift from Huawei to IHES. The first chairholder is Prof. Laurent LAFFORGUE, 2002 Fields medalist and a permanent professor at IHES since 2000. Prof. Laurent LAFFORGUE has been working closely with Huawei for several years, and presented a talk on *"The creative power of categories: History and some new perspectives"* at the ceremony.

During the ceremony, Marwan LAHOUD, Chairman of the Institute, expressed his gratitude to Huawei: *"At a time when the global pandemic has brought much uncertainty and made it more challenging to plan ahead, Huawei's generous support to IHES is ever more precious as it allows the Institute to take the long view and make plans to sustain a thriving scientific activity."*

"Because research is at the heart of our DNA, we believe that there can be no great breakthrough innovations without fundamental research. This is a strong conviction that we share with the Institut des Hautes Études Scientifiques, and that is why we are delighted to sign with them the opening of the Huawei Young Talents program. IHES has created a fertile scientific environment. We are proud that

Huawei is part of it.” – commented Zishang XIANG, Vice-President executive of Huawei European Research Institute.

*“Since our installation 17 years ago, Huawei has chosen France as a land of excellence in research and development. In fact, **we support the French scientific community and have built a relationship of trust with them based on a continuous exchange of knowledge.**”* – said Weiliang SHI, Managing Director of Huawei France. *“This was the meaning of our approach when we inaugurated the Lagrange Research Center on October 9 in Paris. Today, it is the raison d’être of the Huawei Young Talents program, which we are fortunate enough to set up with our long-time partner, IHES.”* – concluded Weiliang SHI.

Institut des Hautes Études Scientifiques (IHES)

IHES is a private research centre dedicated to mathematics, theoretical physics and all related disciplines. The Institute has a restricted number of permanent professors in mathematics and theoretical physics. Each year, it welcomes around 200 visitors from all over the world for research visits.

L’IHES, membre fondateur de  université
PARIS-SACLAY

About Paris-Saclay University

Paris-Saclay University brings together ten university components (5 faculties, 3 Institutes of Technology, a university engineering school and the Observatoire des Sciences de l’Univers), four grandes écoles (AgroParisTech, CentraleSupélec, Institut d’Optique Graduate School, ENS Paris-Saclay), an institute for advanced research in basic sciences (IHES), two associate member universities (UVSQ and UEVE) and laboratories shared with major research organizations (CEA, CNRS, Inrae, Inria, Inserm and Onera).

Composed of 48,000 students, 8,100 teacher-researchers and 8,500 technical and administrative staff, it offers a complete and varied range of courses from Bachelor to Doctorate level, and is well recognised for its high-quality education delivered by a team of renowned and committed teaching staff.

Located south of Paris, on sites stretching from Paris to Orsay, via Evry and Versailles, Paris-Saclay University benefits from a strategic geographical and socio-economic position that its international visibility helps to reinforce. A leading university, with predominantly fundamental sciences focus, but also recognised for its education in the human (Biology and Medicine) and social sciences, Paris-Saclay University is located in a classified natural environment region, close to Paris, and at the heart of a dynamic economic hub.

About Huawei

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have more than 194,000 employees, and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Our vision and mission is to bring digital to every person, home and organization for a fully connected, intelligent world. To this end, we will drive ubiquitous connectivity and promote equal access to networks; bring cloud and artificial intelligence to all four corners of the earth to provide superior computing power where you need it, when you need it; build digital platforms to help all industries and organizations become more agile, efficient, and dynamic; redefine user experience with AI, making it more personalized for people in all aspects of their life, whether they’re at home, in the office, or on the go.

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