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Hugo Duminil-Copin receives three new International Awards

A permanent professor at the IHES since 2016, Hugo Duminil-Copin just received the Loève Prize (Berkeley, USA) and the Grand Prix Jacques Herbrand from the French Academy of Sciences. The European Research Council also awarded him a prestigious ERC Starting Grant.

Barely recruited, Hugo Duminil-Copin had received two international prizes last year: the European Mathematical Society Prize and the New Horizons Prize in Mathematics from the Breakthrough Foundation. The excellence and originality of his works continue to attract the attention of the scientific community. *“The IHES has always bet on young mathematicians – 31 years on average – et the hiring of Hugo keeps this tradition alive. The prizes he continues to receive confirm the relevance of our policy”* said Emmanuel Ullmo, director of the Institute.

The Grand Prix Jacques Herbrand is a prestigious award from the French Academy of Sciences which distinguishes young researchers under 35 years of age. It is allocated every two years to a mathematician and salutes the importance of his works to the progress of the mathematical sciences or their peaceful applications. Great names of mathematics and physics received this prize before him: Laurent Lafforgue, Nikita Nekrasov, Cédric Villani and Wendelin Werner to name a few.

Every two years, the Loève Prize honors researchers under 45 years of age for their work in the field of probabilities. Founded in memory of mathematician Michel Loève, the prize is awarded at Berkeley where the later created and animated a large school of probabilities.

Hugo Duminil-Copin was also awarded a highly competitive grant from the European Research Council (ERC). The pioneering project he defended before the ERC proposes to use multiple techniques from probability, combinatorics, analysis and integrable systems to break new grounds in the understanding of phase transition.

[Institut des Hautes Études Scientifiques](#)

IHES is a private research centre dedicated to mathematics, theoretical physics and related topics. The Institute has a limited number of permanent professors, mathematicians and theoretical physicists, and every year it welcomes about 200 visitors from all over the world. Research freedom, independence and interdisciplinarity are IHES core values.

[Grand Prix Jacques Herbrand](#)

The Grand Prix Jacques Herbrand is awarded by the French Academy of Sciences alternatively to a mathematician or a physicist under 35 years of age. Created in 1996, the prize was awarded for the first time in 1998 and until 2002, both to a physicist and a mathematician.

[Le Prix Loève](#)

The Line and Michel Loève Prize for Probability Theory was created in 1992 by Line Loève in memory of her late husband, Michel Loève, an American mathematician and statistician, who was a professor at Berkeley from 1948 until his death, in 1979.

[Les bourses ERC « starting grant »](#)

Those ERC grants are awarded to young researchers (between 2 and 7 years after the PhD) who have already produced excellent work and are ready to work independently and lead a research team within a European institution (or associated member of the EU).

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