

Combinatorics and Arithmetic for Physics 2019 (IHÉS)

(sixth edition) will take place

06-07-08 November 2019

At IHES, Bures-sur-Yvette (France)

Organisers: Vincel Hoang Ngoc Minh, Maxim Kontsevitch, Gleb Koshevoy, Gérard Duchamp.

Scope: The meeting's focus is on questions of discrete mathematics and number theory with an emphasis on computability. Problems are drawn mainly from theoretical physics (renormalisation, combinatorial physics, geometry) or related to its models. Computation, based on combinatorial structures (graphs, trees, words, automata, semirings, bases) or classic structures (operators, Hopf algebras, evolution equations, special functions, categories) are good candidates for computer-based implantation and experimentation.

- **web announcements**

http://www-lipn.univ-paris13.fr/~duchamp/Conferences/CAP6_2019.html

- **emails**

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