



ÉCOLE DE
PHYSIQUE DES HOUCHES

12th Workshop **PHYSICS at TeV COLLIDERS and BEYOND the STANDARD MODEL** Les Houches, France, June 12-30, 2023

Session I: 12-21 June 2023 with emphasis on SM-related aspects.

Session II: 21-30 June 2023 with emphasis on New-Physics searches.

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This workshop is the twelfth in a series whose aim is to bring together theorists and experimentalists working on the phenomenology of TeV colliders. The main theme of the 2023 edition is **"Intensify the search for New Physics"**. The workshop will cover aspects related to precise computations of strong and electroweak corrections in the Standard Model and beyond, their phenomenological impact at present and future TeV colliders, phenomenology of New-Physics models at TeV colliders, and new ideas to look for Physics Beyond the Standard Model in low-energy experiments. The meeting in Les Houches will consist of two sessions: the first covering SM-related aspects, the second with emphasis on New-Physics searches.

Les Houches is a village located in Chamonix valley, in the French Alps. Established in 1951, the Physics School is situated at 1150 m above sea level in natural surroundings, with breathtaking views on the Mont-Blanc mountain range.

Les Houches Physics School is UMS 2002 run by Université Grenoble Alpes (UGA). The 5 school partners are Université Grenoble Alpes (UGA), the Institut National Polytechnique (Grenoble-INP), the Centre National de la Recherche Scientifique (CNRS), the Commissariat à l'Energie Atomique (CEA), and the Ecole Normale Supérieure de Lyon (ENS Lyon).

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<https://phystev.cnrs.fr>

