



Du
03
MAI.
2024

16h30
-
18h00

ÉQUATIONS DIFFÉRENTIELLES MOTIVIQUES ET AU-DELÀ

Topological recursion and its ramifications

IHP, Paris 75005
salle Pierre Grisard (ex salle 314)

INSCRIPTION

Topological recursion is a universal procedure that helps building connections among enumerative geometry, complex geometry, intersection theory and integrability. It associates to some initial data called spectral curve, consisting of a Riemann surface and some extra data, a doubly indexed family of differentials on the curve, which often encode interesting enumerative geometric information, such as volumes of moduli spaces, matrix model correlation functions and intersection numbers. In this talk I will provide an introduction to this rich domain, finishing with an overview of the exciting developments in the field.

URL of the page: <https://www.ihp.fr/fr/agenda/topological-recursion-and-its-ramifications>



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HORAIRES

L'institut :

- lundi au vendredi de 8h30 à 18h,
- fermé les jours fériés.

Le musée - Maison Poincaré :

- lundi, mardi, jeudi et vendredi de 9h30 à 17h30,
- samedi de 10h à 18h,
- fermé le mercredi et le dimanche.