



Du
26
JUN.
2021

14h00
-
15h00

SÉMINAIRE BOURBAKI

ANNULÉ et REPORTÉ Philippe Michel — Recent progresses on the subconvexity problem

Zoom

Les identifiants de connexion seront indiqués quelques jours avant l'exposé.

INSCRIPTION

The subconvexity problem aims at providing non-trivial (ie. subconvex) bounds for central values of automorphic L-functions; the main conjecture in this area is the Generalized Lindelöf Hypothesis which itself is a consequence of the Generalised Riemann Hypothesis. This lecture will survey several advances that have been made on this question during the past ten years : these include, the delta-symbol approach of R. Munshi, the Weyl type bounds of I. Petrow and M. Young (both use the Dirichlet L-series representation of the central values) and the works of P. Nelson and A. Venkatesh (which use the automorphic period representations for the central value).

URL of the page: <https://www.ihp.fr/fr/agenda/annule-et-reporte-philippe-michel-recent-progresses-subconvexity-problem>



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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.