

Einladung zur öffentlichen Defensio von Herrn

Antoine Jego

Thema der Dissertation:

Contribution to multiplicative chaos theory

Abstract:

Gaussian multiplicative chaos theory studies properties of random measures formally defined by exponentiating a real parameter times a logarithmically correlated Gaussian field. Introduced by Kahane in the eighties, this theory has attracted a lot of attention in the past decade and has been shown to be related to many areas in mathematics. This thesis shows that the multiplicative chaos theory can be used to study planar random walks and Brownian motion.

Prüfungssenat:

Univ.-Prof. Dr. Andreas Cap (Vorsitz)
(Universität Wien)

Univ.-Prof. Nathanael Berestycki, PhD
(Universität Wien)

Prof. Dr. Yves Le Jan
(Université Paris-Sud)

Prof. Dr. Ofer Zeitouni
(New York University)

Topic: Thesis defense Antoine Jego
Time: Dec 1, 2021 09:00 AM Vienna

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[pwd=elJlZFhweEFkRi9TUy85d1JZenIyZz09](https://univiennea.zoom.us/j/95898453383?pwd=elJlZFhweEFkRi9TUy85d1JZenIyZz09)

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