Extremal Processes of Gaussian Processes Indexed by Trees

Prof. Dr. Anton Bovier
(Universität Bonn)

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Gaussian processes indexed by trees form an interesting class of correlated random fields where the structure of extremal processes can be studied.
One popular example is Branching Brownian motion, which has received a lot of attention over the last decades, non the least because of its connection to the KPP equation.
In this talk I review the construction of the extremal process of standard and variable speed BBM (with Arguin, Hartung, and Kistler).