



Mathematics and CS Seminar

Random planar graphs - results and conjectures

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Host: M. Beiglböck, N. Berestycki, L. Erdős, J. Maas, F. Toninelli

We study the asymptotic local shape of a graph drawn uniformly at random from all connected simple planar graphs with n labelled vertices. Our main result describes how a uniform infinite planar graph (UIPG) arises as quenched limit in the local topology as n tends to infinity. We comment on selected related open questions and conjectures.

Tuesday, November 10, 2020 04:30pm - 05:15pm

IST Austria Campus Online via Zoom



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: <https://ist.ac.at/en/campus/how-to-get-here/> The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.