



Mathematics and CS Seminar

Random planar graphs - results and conjectures

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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

Online via Zoom



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