



Analysis Seminar

From Ferrer Diagrams to Random Growth Models

By

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Abstract: In the last three decades, mathematicians and physicists have discovered interesting connections between combinatorial structures and random growth processes using the tools from random matrix theory, probability, and analysis.

When some classical models such as longest monotone subsequences in random permutations are reinterpreted in the context of permutation patterns, it leads to some other connections.

The talk will summarize some recent developments and discuss possible research directions.

Date: April 28, 2021

Time: 13:30-14:30, GMT+3.

Place: ZOOM

To request the event link, please send a message to goncha@fen.bilkent.edu.tr