

## **Probability Seminar**

**Title:** Self-similarity in the sequential selection problems

**Speaker:** Alexander Gnedin (QMUL)

Date: Wed 21st April 2021 at 3:00PM

Location: Online

**Abstract:** Some poissonised combinatorial optimisation problems have a self-similarity feature, not available in their fixed-n counterparts. In this talk we shall review recent results on the sequential best-choice and increasing subsequence problems, where using the self-similarity to reduce the state-space leads to very precise solutions.

Zoom Link: https://ucd-ie.zoom.us/j/83491228915?pwd=WWV3ZkNGNzVXdGxLRlR0dkdMYUtMZz0

Meeting ID: 834 9122 8915 Passcode: 698437