

## Applications of Probability in Genetics, Ecology and Population Genetics

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## Abstract

I will give an overview of the UCC Probability group's work at the interface between probability, statistics and biology. This includes recent past work on circle covering problems from genetics, current investigations in entropy estimation problems in ecology, and planned future work in monte carlo methods in population genetics.

Venue: Seminar Room, Hamilton Institute, Rye Hall,

NUI Maynooth

**Time**: 3.00 - 4.00pm (followed by tea/coffee)

Travel directions are available at www.hamilton.ie

