

## Working Group on Statistical Learning.

The Working Group on Statistical Learning is a forum for researchers to present their current research. The goal is to promote research and collaboration rather than to present a public lecture on finished work. The working group sessions involve the presenter giving a 25 minute talk which is followed by 25 minutes of discussion.

If you are interested in presenting to the Working Group on Statistical Learning, during the semester 2 2014-2015 series please contact Damien.McParland@ucd.ie. Talks will take place on Tuesdays 12pm-1pm, in H1.12 in the Science hub ... bring your own lunch!

Date	Presenter	Title
20/1	Nial Friel	Reduced Variance Estimation for Gibbs Random Fields.
27/1	Jos Elkink	Estimating Binary Spatial Autoregressive Models for Rare Events.
3/2	Lampros Bouranis	Bayesian Inference for Exponential Random Graph Models using Composite Likelihoods.
10/2	Chaitanya Joshi	Low Discrepany Sequences for Faster Bayesian Inference
17/2	Alan Benson	Adaptive Methods for Bayesian Model Selection
24/2	Brendan Murphy	A Brief Tour of Information Theory and Statistics.
3/3	Donnacha Bolger	Justifications for the use of the Plug-in Approach in Decision Making Problems.
24/3	Riccardo Rastelli	Probabilistic Analysis of Latent Position Models for Social Networks.
31/3	Florian Maire	Adaptive Mixture of Incremental MCMC
7/4	John O'Sullivan	Projecting Climate Extremes in Ireland Using Extreme Value Theory.
14/4	Belinda Hernandez	BART-BMA (Bayesian Additive Regression Trees using Bayesian Model Averaging) for proteomic biomarker discovery
21/4	Michael Fop	TBC