

## 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 1 2014-2015 series please contact Damien.McParland@ucd.ie. Talks will take place on Mondays 12pm-1pm, in H1.51 in the Science hub ... bring your own lunch!

| Date  | Presenter             | Title  |
|-------|-----------------------|--|
| 7/9   | Nancy Nguyen          | Calibration Techniques to Reduce Non-Response  |
|       |                       | Bias in Survey with Complex Sample Designs   |
| 14/9  | Riccardo Rastelli     | Bayesian Clustering Using Marginal Posterior   |
| ,     |                       | Distributions and Greedy Algorithms  |
| 91/0  | Dianda Candar Ebland  | Dismons Marifald Mathada in Demoirs Statistics                                       |
| 21/9  | Ricardo Sandes Ehlers | Riemann Manifold Methods in Bayesian Statistics                                      |
| 28/9  | Tapesh Santra         | Using Bayesian Statistics to Analyze and Treat Cancer                                |
|       |                       | at a Molecular Level   |
| 5/10  | Lampros Bouranis      | Bayesian Composite Likelihood Inference  |
| 0/10  |                       | for Exponential Random Graph Models  |
|       |                       |  |
| 12/10 | Keefe Murphy          | Integrating Multivariate Biomarker Panels<br>for Risk-Stratification of PCa Patients |
|       |                       | for rusk-stratification of 1 Ga 1 attents  |
| 20/10 | Arthur White          | Examining Service Utilisation Among  |
|       |                       | the Frail Elderly Using Latent Class Analysis  |
| 26/10 | BANK HOLIDAY          | NO SEMINAR   |
| ,     |                       |  |
| 3/11  | Eleanna Delatola      | Asymmetric Stochastic Volatility Model:  |
|       |                       | A Bayesian Semiparametric Approach   |
| 9/11  | Aidan Boland          | Topic Modelling for Online Shopping Product Descriptions                             |
| 10/11 |                       |  |
| 16/11 | Mark O'Connell        | Conditional Visualisation  |
| 23/11 | Julien Stoehr         | Statistical Inference Methods for (Hidden) Markov Random Fields                      |