

Disease Mapping Workshop: John Share Jones Room, Leahurst, 4-5 November 2013

Monday		
12.30	Anja Terlouw (LSTM/MLW)	Combining data from multiple spatially referenced prevalence surveys: geostatistical analysis of childhood malaria in Chikhwawa District, Malawi
1.15	Pete Gething (Oxford)	Spatiotemporal Geostatistics and the Malaria Atlas Project
2.00	Peter Diggle (L'pool/L'cr)	Statistical Modelling Approaches to Disease Mapping
2.45	Neil Lawrence (Sheffield)	Personalized Health with Gaussian Processes
3.15	TEA/COFFEE	
3.45	Aki Vehtari (Helsinki)	Disease Mapping with Gaussian Processes
4.30	Rachel Pullan (LSHTM)	Challenges of Mapping Neglected Tropical Diseases
	DINNER+PUB	
Tuesday		
08.30	Simo Sarkka (Helsinki)	Efficient Computation for Latent Gaussian Spatio-temporal Models
08.50	Emanuele Giorgi (L'pool/L'cr)	Combining Data from Multiple Prevalence Surveys
09.10	Samir Bhatt (Oxford)	Using INLA to Examine Changing Patterns of Malaria Prevalence and Intervention Coverage
09.30	Nick Golding (Oxford)	Challenges and Opportunities of Large-scale Automated Disease Risk Mapping
09.50	Ben Taylor (Lancaster)	Methods and an R package for Bayesian Inference with log-Gaussian Cox Processes
10.10	James Hensman (Sheffield)	Stochastic variational inference in Gaussian Process models
10.50	TEA/COFFEE	