

Gaussian Process Models summer school

10-13 June, SITraN, University of Sheffield

Monday 10 June

9:00–10:30	Neil Lawrence (U Sheffield)	Introduction to GPs
11:00–12:30	Richard Turner (U Cam)	Introduction to GPs
14:00–16:00	<i>lab session</i>	GP models with GPy
16:30–17:30	Nicolas Durrande (U Sheffield)	Design of kernels

Tuesday 11 June

9:00–10:30	Neil Lawrence (U Sheffield)	Multioutput GPs
11:00–12:30	James Hensman (U Sheffield)	Sparse GPs
14:00–16:00	<i>lab session</i>	Sparse GPs with GPy
16:30–17:30	Rich Wilkinson (U Nottingham)	Bayesian calibration of expensive multivariate computer experiments

Wednesday 12 June

9:00–10:00	Philipp Henning (MPI Tuebingen)	GP for optimisation
10:00–11:00	Michael Osborne (U Oxford)	GP for optimisation
11:00–12:30	Neil Lawrence (U Sheffield)	GP latent variable models
14:00–16:00	<i>lab session</i>	Latent variable models GPy
16:30–17:30	Simo Särkkä (Aalto Uni)	State space representation of GPs

Thursday 13 June

9:00–17:30	<i>workshop</i> : Latent force models Michael Osborne (U Oxford) Simo Särkkä (Aalto Uni) Mauricio Alvarez (Pereira Uni)	
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