

## Gaussian Process Models summer school

10-13 June, SITraN, University of Sheffield

### Monday 10 June

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

### Tuesday 11 June

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

### Wednesday 12 June

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

### Thursday 13 June

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