

# 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
	<i>coffee break</i>	
11:00–12:30	<b>Richard Turner</b> (U Cam)	Introduction to Gps
	<i>lunch</i>	
13:30–15:30	<b>lab session</b>	GP models with Gpy
	<i>coffee break</i>	
16:00–17:30	<b>Nicolas Durrande</b> (U Sheffield)	Design of kernels

## Tuesday 11 June

9:00–10:30	<b>Neil Lawrence</b> (U Sheffield)	Multi-output Gps
	<i>coffee break</i>	
11:00–12:30	<b>James Hensman</b> (U Sheffield)	Sparse Gps
	<i>lunch</i>	
13:30–15:30	<b>lab session</b>	Sparse GPs with Gpy
	<i>coffee break</i>	
16:00–17:30	<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
	<i>coffee break</i>	
10:30–11:30	<b>Michael Osborne</b> (U Oxford)	GP for optimisation
11:30–12:30	<b>Neil Lawrence</b> (U Sheffield)	GP latent variable models
	<i>lunch</i>	
13:30–15:30	<b>lab session</b>	Latent variable models Gpy
	<i>coffee break</i>	
16:00–17:30	<b>Simo Särkkä</b> (Aalto Uni)	State space representation of GPs

## Thursday 13 June

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