

## Machine Learning Summer School 2015 - Schedule

	Sun, 12 July	Mon, 13 July	Tue, 14 July	Wed, 15 July	Thu, 16 July	Fri, 17 July	Sat, 18 July
09:00 - 10:30		B. Schölkopf <i>What is ML?</i>	U. Luxburg <i>Learning Theory</i>	U. Luxburg <i>Learning Theory</i>	R. Fergus <i>Neural Networks</i>	S. Boyd <i>Optimization</i>	N. Lawrence <i>Gaussian Processes</i>
11:00 - 12:30		U. Luxburg <i>Learning Theory</i>	R. Fergus <i>Neural Networks</i>	Z. Ghahramani <i>Bayesian Inference</i>	S. Boyd <i>Optimization</i>	N. Lawrence <i>Gaussian Processes</i>	P. Hennig <i>Prob. Numerics</i>
12:30 - 14:00		<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch@youth hostel*</i>
14:00 - 15:00		R. Fergus <i>Neural Networks</i>	Z. Ghahramani <i>Bayesian Inference</i>	S. Boyd <i>Optimization</i>	N. Lawrence <i>Gaussian Processes</i>	M. Black <i>Learning Shape</i>	<i>free afternoon</i>
15:30 - 17:00	<i>registration &amp; welcome reception (19.00-20.00)</i>	Z. Ghahramani <i>Bayesian Inference</i>	<i>lab tour (15.30-18.30)</i>	Olivier Bousquet <i>Invited Talk</i>	<i>Practical Session I</i>	<i>Practical Session II</i>	
17:00 - 18:00							
evening	<i>tba Invited Talk (20.15-21.00)</i>	<i>BBQ</i>	<i>dinner@youth hostel*</i> <i>Social event</i>	<i>dinner</i> <i>poster session I Bar</i>	<i>Conference dinner</i>	<i>dinner</i> <i>poster session II Bar</i>	<i>Night out in Town</i>
	Sun, 19 July	Mon, 20 July	Tue, 21 July	Wed, 22 July	Thu, 23 July	Fri, 24 July	Sat, 25 July
09:00 - 10:30		P. Hennig <i>Prob. Numerics</i>	J. Peters <i>Causality</i>	C. Watkins <i>Reinforcem. Learning</i>	A. Gretton <i>Kernel Methods</i>	T. Broderick <i>Nonparametric Bayes</i>	<i>departure</i>
11:00 - 12:30		B. Schölkopf <i>Causality</i>	T. Broderick <i>Nonparametric Bayes</i>	A. Gretton <i>Kernel Methods</i>	C. Watkins <i>Reinforcem. Learning</i>	A. Gretton <i>Kernel Methods</i>	
12:30 - 14:00	<i>Leisure activity</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	
14:00 - 15:00		T. Broderick <i>Nonparametric Bayes</i>	S. Schaal <i>Robotics</i>	J. Peters <i>Causality</i>	M. Hirsch <i>Computat. Imaging</i>	C. Watkins <i>Reinforcem. Learning</i>	
15:30 - 17:00		<i>Practical Session III</i>	<i>Practical Session IV</i>	S. Schaal <i>Robotics</i>	Ralf Herbrich <i>Invited Talk</i>		
17:00 - 18:00							
evening	<i>free evening</i>	<i>dinner</i> <i>poster session III Bar</i>	<i>dinner</i> <i>poster session IV Bar</i>	<i>dinner</i> <i>poster session V Bar</i>	<i>dinner@youth hostel*</i> <i>Social event</i>	<i>goodbye party</i>	
<b>Practicals</b>		Frank Wood Ruth Urner, Ilya Tolstikhin Andreas Müller Rohit Babbar, Krikamol Muandet, David Lopez-Paz				Probabilistic Programming Learning Theory Open-source ML Software Kernel Methods	

**Notes** \* applies only for residents of the Tübingen youth hostel