

## Machine Learning Summer School 2017 - Schedule

	Sun, June 18	Mon, June 19	Tue, June 20	Wed, June 21	Thu, June 22	Fri, June 23	Sat, June 24
09:00 - 10:30		B. Schölkopf <i>What is ML?</i>	S. Ben-David <i>Learning Theory</i>	B. Schölkopf D. Janzing <i>Causality</i>	J. Lescovec <i>Network analysis</i>	Lescovec <i>Network analysis</i>	<i>Practical Session II</i> (9.30-12.00)
11:00 - 12:30		S. Ben-David <i>Learning Theory</i>	B. Schölkopf D. Janzing <i>Causality</i>	Max Welling <i>Large Scale Bayesian Inference</i>	Z. Ghahramani <i>Bayesian Inference</i>	Jan Peters <i>Reinforcement Learning in 90 min</i>	
12:30 - 14:00		<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>
14:00 - 15:00		B. Schölkopf D. Janzing <i>Causality</i>	cyberneum tour (13:45-15:45)	R. Salakhutdinov <i>Deep Learning</i>	Z. Ghahramani <i>Bayesian Inference</i>	J. Lescovec <i>Network analysis</i>	<i>free afternoon</i>
15:30 - 17:00	<i>registration &amp; welcome reception</i> (18.00-21.00)	S. Ben-David <i>Learning Theory</i>	lab tours (15.30-18.30)	Z. Ghahramani <i>Bayesian Inference</i>	R. Salakhutdinov <i>Deep Learning</i>	<i>Practical Session I</i>	
17:00 - 18:00							
evening 19:00-21:00	<i>Ralf Herbrich Invited Talk</i> (19.00-19.30) <i>Open Bar</i>	<i>BBQ</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, June 25	Mon, June 26	Tue, June 27	Wed, June 28	Thu, June 29	Fri, June 30	Sat, July 1
09:00 - 10:30		S. Sra <i>Optimization</i>	S. Sra <i>Optimization</i>	B. Sriperumbudur <i>Kernel Methods</i>	M. Jordan <i>Distributed Architectures</i>		<i>departure</i>
11:00 - 12:30	<i>Leisure activity</i> <i>High-wire garden</i>	I. Tolstikhin <i>Implicit generative modles</i>	Stefanie Jegelka <i>Submodularity</i>	M. Jordan <i>Distributed Architectures</i>	Stefan Schaal	<i>rest</i>	
12:30 - 14:00		<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	
14:00 - 15:00	<i>or</i> <i>Hike</i>	S. Sra <i>Optimization</i>	Olivier Bousquet	Michael Black	M. Jordan <i>Distributed Architectures</i>	B. Sriperumbudur <i>Kernel Methods</i>	
15:30 - 17:00		<i>Practical Session III</i>	<i>Practical Session IV</i>	B. Sriperumbudur <i>Kernel Methods</i>	V. Mnih <i>Deep Reinforcement Learning</i>	V. Mnih <i>Deep Reinforcement Learning</i>	
17:00 - 18:00							
evening 19:00-21:00	<i>free evening</i>	<i>dinner</i> <i>poster session III Bar</i>	<i>Social event</i>	<i>dinner*</i> <i>poster session IV Bar</i>	<i>dinner</i> <i>party</i>	<i>Social event</i>	
<b>Practicals</b>		Manuel Gomez-Rodriguez, Utkarsh Upadhyay and Isabel Valera Ilya Tolstikhin and Ruth Urner David Lopez-Paz Olivier Bousquet and Sylvain Gelly			<i>Social Network analysis</i> <i>Learning Theory</i> <i>Causality</i> <i>TensorFlow</i>		
<b>Notes</b>	Meals will be served in the Max Planck Haus (except those marked with *)						