

	Monday 26.10	Tuesday 27.10	Wednesday 28.10	Thursday 29.10	Friday 30.10
Early	Registration (8:30–9:15)				
9:15	Welcome		Nico Daheim <i>Variational Learning for LLMs</i>	Chris Holmes <i>From Prediction to Inference: A Generative Model Perspective</i>	Yingzhen Li <i>What would Bayes do for next-gen neural network architecture design?</i>
9:30	Amos Storkey <i>(Con)Sequential Bayes: Online Bayesian inference in the age of in-context learning</i>	Sightseeing activity (gather 9:30 at Informatics Forum)	Ioar Casado-Telletxea <i>On the asymptotic behaviour of α-divergence-based generalized posteriors</i>		
9:45					
10:00					Chris Nemeth <i>Conditioning Gaussian Processes on Almost Anything</i>
10:15	Coffee break		Coffee break and photo	Coffee break	
10:30					
10:45	Mariia Vladimirova <i>Debiasing and Auditing Generative Models</i>		ISBA section meeting	Thang Bui <i>Generative models for sequential black-box optimisation</i>	Coffee break
11:00					
11:15			Tamara Broderick <i>What Bayes (and stats) can do for AI: vignettes from assistive technology, air pollution mitigation, and LLM leaderboards</i>	Veronika Rockova <i>Title TBC</i>	Teaching Bayesian methods in the age of AI
11:30	Michael Gutmann <i>Bayesian design without Bayes</i>				Li Ma
11:45					Antonietta Mira
12:00					Chris Oates
12:15					Veronika Rockova
12:30					Mark van der Wilk
12:45					Moderator: Sara Wade
13:00	Lunch	Lunch (on your own)	Lunch	Lunch	
13:15					
13:30					
13:45	Dmitry Vetrov <i>Hidden Thermodynamics in Deep Neural Networks</i>	Tom Griffiths <i>Bayes and language models, three ways</i>	Mark van der Wilk <i>Title TBC</i>	Jes Frelsen <i>From Gradients to “Reasoning” Traces: Uncertainty in Language Models</i>	
14:00					
14:15					
14:30		Isabel Valera <i>Integrating Over the Unobserved: Bayesian Reasoning with Structured Latent Variables</i>	Siddharth Swaroop <i>Adapting knowledge using a Bayesian lens</i>	Julyan Arbel <i>Empowering Bayes with sources of uncertainty</i>	
14:45	Lightning talks				
15:00					
15:15		Coffee break	Coffee break	Coffee break	
15:30	Coffee break				
15:45		<i>Theory and practice: Is Bayes useful in deep learning and applications?</i>	<i>Certification, monitoring, benchmarking, and testing</i>	<i>Probabilistic machine learning and LLMs / foundation models</i>	
16:00	Kevin Murphy <i>Model Discovery Agent: LLM-assisted Bayesian experiment design for data-efficient discovery of mechanistic world models</i>	Slava Borovitskiy	Miguel de Carvalho	Salem Lahlou	
16:15		Julia Palacios	Haripriya Harikumar	Mirella Lapata	
16:30		Tom Rainforth	Yingzhen Li	Siddharth N.	
16:45		David Rügamer	Chris Williams	Amos Storkey	
17:00		Moderator: Vincent Fortuin	Moderator: Henry Gouk	Moderator: Esmeralda Whitammer	
17:15					
17:30	Poster session and reception (17:00–19:00)				
17:45					
Late			Dinner at Playfair Library (18:00–21:00)	Ceilidh at Teviot Row House (19:00–22:00)	