

Day	Time	Agenda	Instructor	Title	Venue
20-Jun	08:00-08:30	registration/coffee			Hilman Hall 70
	8:30-12:00	Tutorial (track 1)	Charles Margossian	Fundamentals of Stan	Hilman Hall 70
		Tutorial (track 2)	Daniel Lee	Building a GPT in Stan	Hilman Hall 60
	12:00-13:00	Lunch break			Hilman Hall
	13:00-16:30	Tutorial	Mike Lawrence	Hierarchical models in Stan: varieties, optimizations & nuances	Hilman Hall 70
	17:00-18:30	social/networking			Delmar loop
21-Jun	08:00-08:30	registration/coffee			Hilman Hall 70
	8:30-12:00	Tutorial (track 1)	Jake Thomson	Cognitive diagnostic models in R and Stan	Hilman Hall 70
		Tutorial (track 2)	Andrew Johnson	Advances of model assessment, selection, and inference afterwards	Hilman Hall 60
	12:00-13:00	Lunch break			Hilman Hall
	13:00-16:30	Tutorial	Lee/Zhang/Lawrence	Informal office hour/special topic such as autodiff, ODE, etc	Busch 100
	13:00-16:30	Tutorial	Mitzi Morris	Bayesian workflow illustrated using BRMS	Hilman Hall 70
					C.F.Knight Center
16:30-18:30	Reception	StanCon	Light gathering with crudite, cheese board, and drinks	Anheuser-Busch dining room	

Day	Time	Agenda	Speaker	Title	Venue	Theme	session chair
22-Jun	08:00-08:30	Registration/coffee			Hilman Hall 70		
	08:30-08:50	Opening	StanCon/WUSTL		Hilman Hall 70		
	08:50-09:50	Keynote speech	John Kruschke	We all can benefit from Bayesian analysis reporting guidelines if we use them	Hilman Hall 70		
	09:50-10:00	break			Hilman Hall 70		
	10:00-11:00	Talks	Edgar Merkle	Journey to efficient sampling in multivariate normal latent variable models	Hilman Hall 70	Theory	Mitzi Morris
			Ariane Kehlbacher	Implementing an Almost Ideal Demand System of mobility expenditure	Hilman Hall 70	Econ	
			Ben Goodrich	Kolmogorov and Stan	Hilman Hall 70	Theory	
	11:00-11:10	break			Hilman Hall 70		
	11:10-12:10	Talks	Bill Gillespie	Bayesian modeling workflow for pharmacometrics applications using bbr.bayes with Stan/Torsten	Hilman Hall 70	Tool	Mike Lawrence
			Edward Roualdes	Access Stan models from your favorite language with BridgeStan	Hilman Hall 70	Tool	
			Jeff Soules	MCMC-Monitor: Browser-based Monitoring of Stan MCMC Samplers	Hilman Hall 70	Tool	
	12:10-14:00	Lunch & social			Holmes Lounge		
	14:00-15:00	Talks (track 1)	Aditya Ravuri	Dimensionality Reduction via Probabilistic Inference	Hilman Hall 70	theory	Andrew Johnson
Chetkar Jha			A Bayesian Nonparametric approach for modeling temporal local clusters	Hilman Hall 70	Theory		
Chirag Modi			Delayed rejection HMC for sampling multiscale distributions	Hilman Hall 70	Theory		
Arya Pourzanjani			Estimating Tumor Growth/Inhibition Dynamics	Hilman Hall 60	biotech		
Yanan Long			Immune System and Neuro Disorders and Peri- and Postpartum Health Factors	Hilman Hall 60	biotech		
Sydney Dimmock			Bayesian analysis of brain oscillation phase data in Stan	Hilman Hall 60	biotech		
15:00-15:30	break			Hilman Hall 70			
15:30-16:30	Keynote speech	Siddhartha Chib	Regression Under Endogeneity: Bernstein-von Mises Theory and Bayes Factors Testing	Hilman Hall 70			
16:30-18:00	Social/networking			N/A C.F.Knight Center Anheuser-Busch dining room			
18:00-20:00	Dinner	StanCon					

Day	Time	Agenda	Speaker	Title	Venue	Theme	Session chair
23-Jun	08:00-08:30	coffee			Hilman Hall 70		
	08:30-09:30	Keynote speech	Mariel Finucane	Statistical Significance Makes our Mission: Impossible	Hilman Hall 70		
	09:30-09:40	break			Hilman Hall 70		
	09:40-11:00	Talks	Will Landau	Bayesian pipelines with stantargets	Hilman Hall 70	Tool	Edgar Merkle
			B. Wade Brorsen	Fully Bayesian Economically Optimal Design for Stochastic Plateau Model	Hilman Hall 70	Agriculture	
			Nathaniel Haines	It Pays to be Bayes: On Creating Investment-grade Securities	Hilman Hall 70	Finance	
			Cameron Pfiffer	What do news readers want?	Hilman Hall 70	Econ	
	11:00-11:10	break			Hilman Hall 70		
	11:10-12:10	Talks (track 1)	Paul M. Johnson	Parameterization of complex models ... easy as ABC(Approximate Bayesian)	Hilman Hall 70	Engineering	Chirag Modi
		Talks (track 1)	Georgios Boumis	Probabilistic Tsunami Hazard Maps	Hilman Hall 70	Engineering	
		Talks (track 1)	Brian Ward	Bayesian phase retrieval for image reconstruction using FFT	Hilman Hall 70	Engineering	
		Talks (track 2)	Teddy Groves	bibat: a batteries-included Bayesian analysis template	Hilman Hall 60	Tool	Charles Margossian
		Talks (track 2)	Collin Cademartori	Two Challenges for Bayesian Model Expansion	Hilman Hall 60	theory	
		Talks (track 2)	Sabina Sagynbayeva	Gaussian Processes and bayesian modeling for stellar research	Hilman Hall 60	Astrophysics	
	12:10-14:00	Lunch & social			Holmes Lounge		
	14:00-14:10	Announcement	StanCon		Hilman Hall 70		
	14:10-15:10	Keynote speech	Bob Carpenter	The efficient frontier: Bayes, neural nets, and the future of Stan	Hilman Hall 70		
	15:10-16:00	Networking	StanCon		Hilman Hall 70		