

Program

Monday June 16		
10:45-11:30	Registration (Scandic Hotel Lugnet)	
11:30-12:15	— Lunch —	
12:15-12:20	Welcome to the Summer School	Lars Rönnegård
12:20-14:00	Writing and presenting mathematics and statistics	Tom Britton
14:00-14:30	— Coffee break —	
14:30-16:30	Presentations by PhD students Chair: Xiangli Meng	
14:30-14:50	Estimated Lifetimes of Road Pavements in Sweden Using Time-To-Event Analysis	Kristin Svenson
14:50-15:10	Using Paradata to Monitor Quality and Costs in Survey Production	Anton Johansson
15:10-15:30	PANIC residuals based pooled tests with contemporaneous correlated errors	Xijia Liu
15:30-15:50	Triggering Solar-Powered Vehicle Activated Signs using Self Organizing Maps with K-Means	Diala Jomaa
15:50-16:10	Patterns of changing cancer risks with time since diagnosis of a sibling	Myeongjee Lee
16:10-16:30	Coarsening to improve balance on key covariates in matching	Philip Fowler
16:30	— Dinner —	
18:30	Visit to Falun Copper Mine	

Tuesday June 17

09:00-10:30	Presentations by PhD students Chair: Yujiao Li	
9:00-9:20	Doubly robust estimation generalized estimating equations - the R package drgee	Johan Zetterqvist
9:20-9:40	Process GPS data on car-movements in Dalarna, Sweden	Xiaoyun Zhao
9:40-10:00	Stationary generalized asymmetric Laplace models	Nima Shariati
10:00-10:20	Firm relocation and firm performance - evidence from the Swedish wholesale and retail sector	Zuzana Macuchova
10:00-11:00	Registration & Coffee (Dalarna University)	
11:00-12:00	The art of complex communication	Jo Røislien
12:00-13:00	— Lunch —	Sponsored by:  SAS THE POWER TO KNOW.
13:00-14:30	Data manipulation	Hadley Wickham
	Creating layered graphics with ggplot2	Hadley Wickham
14:30-15:00	— Coffee break —	
15:00-16:30	Cognitive psychology for visualisation	Hadley Wickham
	ggvis sneak peek	Hadley Wickham
17:00	— Dinner —	
18:30	Bowling	

Note: The events between 11.00 and 16.30 on Tuesday June 17 are open to all participants; the other events are only for PhD students. On Tuesday, you will find the registration in the library at the main entrance of Dalarna University.

Wednesday June 18

08:00-09:50	Presentations by PhD students Chair: Xiaoyun Zhao	
8:30-8:50	An Inferential Framework for Domain Selection in Functional ANOVA	Johan Strandberg
8:50-9:10	Confidence of the heuristic solutions	Xiangli Meng
9:10-9:30	Comparing idiosyncratic unit root tests based on the residuals estimated from ML and PC in a dynamic factor model	Xingwu Zhou
9:30-9:50	Spatial analysis of Swedish business	Yujiao Li
09:50-10:20	— Coffee break —	
10:20-11:20	Presentations by PhD students Chair: Kristin Svenson	
10:20-10:40	Statistical methods for the detection, analyses and integration of biomarkers in the human genome and transcriptome	Chen Suo
10:40-11:00	Tackle ‘em bugs! Managing the issue overflow in software engineering	Markus Borg
11:00-11:20	Less is more – how to communicate simple but distinct	Magnus Fahlström
11:30-12:30	What do all the numbers really mean?	Allan Gut
12:30-13:30	— Lunch —	

