

TquanT Erasmus+ Seminar on Quantitative Thinking
Graz/Deutschlandsberg, 26th March – 2nd April 2017

Programme

Sun, 26 th Mar	Arrival
17:30	Coffee Break
19:30	Dinner
Mon, 27 th Mar	Programming in R and Shiny
07:00 – 09:30	Breakfast
09:30 – 11:00	Administration & Announcements
11:00 – 11:30	Coffee break
11:30 – 13:00	Programming in R (Florian Wickelmaier & Katharina Naumann)
13:00 – 15:00	Lunch break
15:00 – 16:30	Statistical modeling (Florian Wickelmaier & Katharina Naumann)
16:30 – 17:00	Coffee Break
17:00 – 18:30	Introduction to Shiny (Florian Wickelmaier & Katharina Naumann)
18:45	Dinner
Tue, 28 th Mar	Taster Sessions & Introduction to Knowledge Space Theory
07:00 – 09:30	Breakfast
09:30 – 10:00	Prediction/cross-validation methods (Francis Tuerlinckx)
10:00 – 10:30	Time Window of multisensory INtegration (TWIN; Hans Colonius & Adele Diederich)
10:30 – 11:00	Applications of hierarchical estimation (Martin Lages)
11:00 – 11:30	Coffee break
11:30 – 13:00	Discussion and assignment of student tasks
13:00 – 15:00	Lunch break
15:00 – 16:30	Introduction to knowledge space theory I (Luca Stefanutti & Andrea Spoto)
16:30 – 17:00	Coffee Break
17:00 – 18:30	Introduction to knowledge space theory II (Luca Stefanutti & Andrea Spoto)
18:45	Dinner

Wed, 29th Mar	Knowledge Space Theory
07:00 – 09:30	Breakfast
09:30 – 11:00	Competence-based knowledge space theory (CbKST; Luca Stefanutti & Andrea Spoto)
11:00 – 11:30	Coffee break
11:30 – 13:00	Probabilistic knowledge structures I (Jürgen Heller)
13:00 – 15:00	Lunch break
15:00 – 16:30	Probabilistic knowledge structures II (Jürgen Heller)
16:30 – 17:00	Coffee Break
17:00 – 18:30	Applications of knowledge space theory (Cord Hockemeyer)
18:45	Dinner
20:00	Business Meeting (Teachers)
Thu, 30th Mar	Ethics (Sergio Moreira)
07:00 – 09:30	Breakfast
09:30 – 11:00	Ethics I
11:00 – 11:30	Coffee break
11:30 – 13:00	Ethics II
13:00 – 15:00	Lunch break
15:00 – 16:30	Students programming in R and Shiny
16:30 – 17:00	Coffee Break
17:00 – 18:30	Students programming in R and Shiny
18:45	Dinner
Fri, 31st Mar	Students programming in R and Shiny
07:00 – 09:30	Breakfast
09:30 – 11:00	Students programming in R and Shiny
11:00 – 11:30	Coffee break
11:30 – 13:00	Students programming in R and Shiny
13:00 – 15:00	Lunch break
15:00 – 16:30	Students programming in R and Shiny
16:30 – 17:00	Coffee Break
17:00 – 18:30	Students programming in R and Shiny
18:45	Dinner
Sat, 1st Apr	Students presentation
07:00 – 09:30	Breakfast
09:30 – 11:00	Students presenting their Shiny apps
11:00 – 11:30	Coffee break
11:30 – 13:00	Students presenting their Shiny apps (cont.)
13:00 – 15:00	Lunch break
15:00 – 16:30	Students presenting their Shiny apps (cont.)
16:30 – 17:00	Coffee break
17:00 – 18:30	Students presenting their Shiny apps (cont.)
18:45	Dinner
Sun, 2nd Apr	Departure
07:00 – 10:00	Breakfast