TquanT Erasmus+ Seminar on Quantitative Thinking Graz/Deutschlandsberg, $26^{\rm th}$ March – $2^{\rm nd}$ April 2017

Programme

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 Instroduction 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 Introduction to knowledge space theory I (Luca Stefanutti &	Sun, 26 th Mar	Arrival
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16:30 – 17:00 Coffee Break		
17:00 – 18:30 Introduction to knowledge space theory II (Luca Stefanutti &	17:00 - 18:30	
Andrea Spoto)		± '
18:45 Dinner	18:45	Dinner

Wed, 29 th Mar	Knowledge Space Theory
07:00 - 09:30	Breakfast
09:30 – 11:00	Competence-based knowledge space theory (CbKST; Luca Stefanutti &
07.50 11.00	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, $30^{\rm th}$ 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, 31 st 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 Students presentation
Sat, 1 st Apr 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, 2 nd Apr	Departure
07:00 - 10:00	Breakfast
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