

R School (26-28 August) - Data Science School (28-31 August)

Time	Mon	Tue	Wed	Thu	Fri	Sat
8:30 – 9:00	Registration	Registration	Registration	Registration	Registration	
9:00-9:15	Opening school					
9:15-10:45	Introduction to R – Dr. R. Pappadà	Linear Methods for Regression & Classification – Prof. P. Filzmoser	Parallel programming and package building – Prof. C. Agostinelli	Likelihood-based methods and model selection - Prof. D. Ferrari	Analysis of Network and Time Series Data – Prof. M. Nunes	Advanced regression methods II – Prof. M. Fasiolo
10:45-11:15	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee
11:15-12:45	Introduction to R – Dr. R. Pappadà	Linear Methods for Regression & Classification – Prof. P. Filzmoser	Parallel programming and package building – Prof. C. Agostinelli	Likelihood-based methods and model selection - Prof. D. Ferrari	Analysis of Network and Time Series Data – Prof. M. Nunes	Advanced regression methods II – Prof. M. Fasiolo
12:45-14:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Student competition awards presentation + Farewell lunch
14:00-15:30	Data visualization - Prof. M. Templ	Linear Methods for Regression & Classification – Prof. P. Filzmoser	Introduction to Inference – Prof. P. Vidoni	Advanced regression methods – Prof. D. Ferrari	Analysis of Network and Time Series Data – Prof. M. Nunes	
15:30-16:00	Coffee	Coffee	Coffee	Coffee	Coffee	
16:00-17:30	Data visualization -Prof. M. Templ	Parallel programming and package building – Prof. C. Agostinelli	Introduction to Inference Prof. P. Vidoni	Advanced regression methods – Prof. Fasiolo/ Prof. D Ferrari	Advanced regression methods II – Prof. M. Fasiolo	
17:45-19:15	Data visualization – Prof. M. Templ		Introduction to Inference Prof. P. Vidoni	Advanced regression methods – Prof. Fasiolo	Social walk to Eberle Hotel + aperitivo	
19:30-23:00		Social Dinner			“Data science hackathon under the stars” student competition	

Social Dinner: We will meet in piazza Walther at 19:20 and walk together to Batzen Häusl where we will have a typical traditional South Tyrolean dinner. The social dinner has no cost for lecturers and students enrolled in the R school.

Social walk and aperitivo: We will walk together to the Eberle Hotel to enjoy nature and beautiful views while having finger food and drinks. This is a 45-minute easy walk from the University of Bolzano. If you cannot walk, let us know and we will arrange a transport for you. A participation fee for food and drinks (15 Euros) will be collected on the spot.

“Data Science Hackathon Under the Stars” competition: At the Eberle Hotel, students will be divided into teams up to 4 members each. The teams will compete in a sprint-like event where they will be asked to code a solution for a real data analysis problem. The details of the actual data and related questions will be revealed during the lectures by Friday. The solutions will be ranked competitively and the best group will be awarded with a formal prize on Saturday.