

INFORMATION FOR PARTICIPANTS

The School on Data Analysis and Programming with R will aim at providing to PhD students, early-stage researchers and data analysts overview lectures about data analysis and programming with R software. The content of the school will be devoted to data visualization, regression analysis, robust data analysis, data imputation, and parallel programming.

Registration

Claudia Resch

Claudia.Resch@unibz.it

Alessandra Volpato

Alessandra.Volpato@unibz.it

Scientific Organization

F. Marta L. Di Lascio

Marta.DiLascio@unibz.it

Fabrizio Durante

Fabrizio.Durante@unibz.it

Enrico Foscolo

Enrico.Foscolo@unibz.it

Website:

http://pro1.unibz.it/projects/rschool_2015/index.html

School on Data analysis and programming with R

November 18th – 20th, 2015

Room D 1.01

Free University of Bozen - Bolzano
Universitätsplatz 1 piazza Università
39100 Bozen-Bolzano

WEDNESDAY, NOVEMBER 18th, 2015

1.30 p.m. - 2.15 p.m. Registration

2.15 p.m. - 2.30 p.m.

Opening of the School

Oswin Maurer, Dean of the Faculty of Economics and Management, Free University of Bozen-Bolzano, Italy

2.30 p.m. - 4.30 p.m.

Introduction to R

Francesca Ieva, University of Milan, Italy

4.30 p.m. - 5.00 p.m. Coffee break

5.00 p.m. - 6.30 p.m.

Data Visualization

Matthias Templ, Vienna University of Technology, Austria

THURSDAY, NOVEMBER 19th, 2015

8.30 a.m. - 9.00 a.m. Registration

9.00 a.m. - 10.30 a.m.

Data Visualization

Matthias Templ, Vienna University of Technology, Austria

10.30 a.m. - 11.00 a.m. Coffee break

11.00 a.m. - 12.30 a.m.

Linear Regression and Beyond

Achim Zeileis, University of Innsbruck, Austria

12.30 a.m.- 2.00 p.m. Lunch

2.00 p.m. - 3.30 p.m.

Linear Regression and Beyond

Achim Zeileis, University of Innsbruck, Austria

3.30 p.m. - 4.00 p.m. Coffee break

4.00 p.m. - 6.00 p.m.

Robust Statistics

Manuel Koller, Albourne Partners Limited, London

7.00 p.m. Social dinner

FRIDAY, NOVEMBER 20th, 2015

8.30 a.m. - 9.00 a.m. Registration

9.00 a.m. - 10.30 a.m.

Parallel Programming and Batch Computing with R

Bernd Bischl, Ludwig-Maximilians-University Munich, Germany

10.30 a.m. - 11.00 a.m. Coffee break

11.00 a.m. - 12.30 a.m.

Parallel Programming and Batch Computing with R

Bernd Bischl, Ludwig-Maximilians-University Munich, Germany

12.30 a.m.- 2.00 p.m. Lunch

2.00 p.m. - 4.00 p.m.

Data Imputation

Lisa Doove, KU Leuven, Belgium

4.00 p.m. Conclusions