

Forthcoming Events: useR! 2006

The second international R user conference 'useR! 2006' will take place at the Wirtschaftsuniversität Wien, Vienna, Austria, June 15-17, 2006.

This second world-meeting of the R user community will focus on

- R as the 'lingua franca' of data analysis and statistical computing,
- providing a platform for R users to discuss and exchange ideas how R can be used to do statistical computations, data analysis, visualization and exciting applications in various fields,
- giving an overview of the new features of the rapidly evolving R project.

The program comprises keynote lectures, user-contributed sessions and pre-conference tutorials. A special highlight of the conference program will be a panel discussion on 'Getting Recognition for Excellence in Computational Statistics' where editors of well established journals will discuss the impact of recent developments in computational statistics on peer-reviewed journal publications.

Keynote Lectures

R has become the standard computing engine in more and more disciplines, both in academia and the business world. How R is used in different areas will be presented in keynote lectures addressing hot topics including

- Data Mining in R: Path Algorithms (Trevor Hastie)
- Cluster Analysis: Past, Present and Future (Brian Everitt)
- R Graphics (Paul Murrell)
- History of S and R (John Chambers)
- Analyzing Marketing Data with an R-based Bayesian Approach (Peter Rossi)
- Psychometrics in R (Jan de Leeuw)
- R on Different Platforms: The useRs' Point of View (Stefano Iacus, Uwe Ligges, Simon Urbanek)
- Teaching Statistics Courses with R (John Fox, Sanford Weisberg).

User-contributed Sessions

The sessions will be a platform to bring together R users, contributors, package maintainers and developers in the S spirit that 'users are developers'. People from different fields will show us how they solve problems with R in fascinating applications. The scientific program is organized by members of the program committee, including Claudio Agostinelli, Roger Bivand, Peter Bühlmann, Ramón Díaz-Uriarte, Sandrine Dudoit, Dirk Eddebuettel, Frank Harrell,

Simon Jackman, Roger Koenker, Uwe Ligges, Andrew Martin, Balasubramanian Narasimhan, Peter Rossi, Anthony Rossini, Gerhard Tutz and Antony Unwin and will cover topics such as

- Applied Statistics & Biostatistics
- Bayesian Statistics
- Bioinformatics
- Econometrics & Finance
- Machine Learning
- Marketing
- Robust Statistics
- Spatial Statistics
- Statistics in the Social and Political Sciences
- Teaching
- Visualization & Graphics
- and many more.

Pre-conference Tutorials

Before the start of the official program, half-day tutorials will be offered on Wednesday, June 14th, including

- Embedding R in Windows Applications (Thomas Baier and Erich Neuwirth)
- Mixed-Effects Models in R (Douglas Bates)
- Analysing Spatial Data in R (Roger Bivand)
- Survival Analysis in R (Rafael E. Borges)
- Survey Analysis in R (Thomas Lumley)
- R Graphics (Paul Murrell)
- Using R for Customer Analytics (Jim Porzak)
- Non-Linear Regression Models in R (Christian Ritz and Jens C. Streibig)
- Bayesian Statistics and Marketing (Peter Rossi)
- Using ESS and Emacs for R Programming and Data Analysis (Anthony Rossini)
- Generalized Additive Models (Simon Wood)
- Rmetrics (Diethelm Wuertz).

After the official presentations, Vienna's famous wine and beer pubs, cafes and restaurants proved to be a very stimulating environment for fruitful discussions at previous meetings of the R community.

Call for Papers

We invite all R users to submit abstracts on topics presenting innovations or exciting applications of R. A web page offering more information on 'useR! 2006', abstract submission and registration is available at <http://www.R-project.org/useR-2006/>

We hope to meet you in Vienna!

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