

Forthcoming Events: useR! 2008

The international R user conference 'useR! 2008' will take place at the Technische Universität Dortmund, Dortmund, Germany, August 12-14, 2008.

This world-wide 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 about 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 invited lectures, user-contributed sessions and pre-conference tutorials.

Invited 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 invited lectures addressing hot topics. Speakers will include

- *Peter Bühlmann*: Computationally Tractable Methods for High-Dimensional Data
- *John Fox* and *Kurt Hornik*: The Past, Present, and Future of the R Project, a double-feature presentation including Social Organization of the R Project (John Fox), Development in the R Project (Kurt Hornik)
- *Andrew Gelman*: Bayesian Generalized Linear Models and an Appropriate Default Prior
- *Gary King*: The Dataverse Network
- *Duncan Murdoch*: Package Development in Windows
- *Jean Thioulouse*: Multivariate Data Analysis in Microbial Ecology – New Skin for the Old Ceremony
- *Graham J. Williams*: Deploying Data Mining in Government – Experiences With R/Rattle

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 *Micah Altman*, *Roger Bivand*, *Peter Dalgaard*, *Jan de Leeuw*, *Ramón Díaz-Uriarte*, *Spencer Graves*, *Leonhard Held*, *Torsten Hothorn*, *François Husson*, *Christian Kleiber*, *Friedrich Leisch*, *Andy Liaw*, *Martin Mächler*, *Kate Mullen*, *Ei-ji*

Nakama, *Thomas Petzoldt*, *Martin Theus*, and *Heather Turner*, and will cover topics such as

- Applied Statistics & Biostatistics
- Bayesian Statistics
- Bioinformatics
- Chemometrics and Computational Physics
- Data Mining
- Econometrics & Finance
- Environmetrics & Ecological Modeling
- High Performance Computing
- Machine Learning
- Marketing & Business Analytics
- Psychometrics
- Robust Statistics
- Sensometrics
- 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 Monday, August 11.

In the morning:

- *Douglas Bates*: Mixed Effects Models
- *Julie Josse*, *François Husson*, *Sébastien Lê*: Exploratory Data Analysis
- *Martin Mächler*, *Elvezio Ronchetti*: Introduction to Robust Statistics with R
- *Jim Porzak*: Using R for Customer Segmentation
- *Stefan Rüping*, *Michael Mock*, and *Dennis Wegener*: Distributed Data Analysis Using R
- *Jing Hua Zhao*: Analysis of Complex Traits Using R: Case studies

In the afternoon:

- *Karim Chine*: Distributed R and Bioconductor for the Web
- *Dirk Eddelbuettel*: An Introduction to High-Performance R
- *Andrea S. Foulkes*: Analysis of Complex Traits Using R: Statistical Applications
- *Virgilio Gómez-Rubio*: Small Area Estimation with R
- *Frank E. Harrell, Jr.*: Regression Modelling Strategies
- *Sébastien Lê*, *Julie Josse*, *François Husson*: Multi-way Data Analysis
- *Bernhard Pfaff*: Analysis of Integrated and Co-integrated Time Series

More Information

A web page offering more information on 'useR! 2008' as well as the registration form is available at: <http://www.R-project.org/useR-2008/>.

We hope to meet you in Dortmund!

The organizing committee:
Uwe Ligges, Achim Zeileis, Claus Weihs, Gerd Kopp, Friedrich Leisch, and Torsten Hothorn
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R Foundation News

by Kurt Hornik

Donations and new members

Donations

Austrian Association for Statistical Computing
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Dianne Cook, USA
Yves DeVilte, France
Zubin Dowlaty, USA
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