

Program



The R User Conference 2006

**2nd International R User Conference
June 15–17 2006, Vienna, Austria**


American Airlines



Insightful
intelligence from data

mango solutions



 **Springer**





Program Overview

	Thursday, June 15	Friday, June 16	Saturday, June 17
	08:00-08:45 Registration 08:45-09:00 Opening		
09:00-10:30	Keynote Lectures (Room: Audimax) Chair: Paul Murrell John Chambers <i>A History of S and R (with some questions for the future)</i> Peter Rossi <i>Bayesian Statistics with Marketing Data in R</i>	Keynote Lectures (Room: Audimax) Chair: Luke Tierney Jan de Leeuw <i>R in Psychometrics and Psychometrics in R</i> Brian Everitt <i>Cluster Analysis: Past, Present and Future</i>	Keynote Lectures (Room: Audimax) Chair: Friedrich Leisch Trevor Hastie <i>Data Mining in R: Path Algorithms</i> Paul Murrell <i>Can R Draw Graphs?</i>
10:30-11:00	Coffee Break	Coffee Break	Coffee Break
11:00-12:30	useR! Kaleidoscope	useR! Kaleidoscope	useR! Kaleidoscope
	Thursday 1 (Room: HS 0.1) Chair: Simon Jackman	Thursday 2 (Room: HS 0.2) Chair: Thomas Lumley	Thursday 3 (Room: HS 0.3) Chair: Anthony Rossini
		Friday 1 (Room: HS 0.1) Chair: Martyn Plummer	Friday 2 (Room: HS 0.2) Chair: Duncan Murdoch
			Friday 3 (Room: HS 0.3) Chair: Gerhard Tutz
			Saturday (Room: Audimax) Chair: Douglas Bates
12:30-13:00	Lunch	Lunch	Coffee Break
13:00-14:00			Panel discussion (Room: Audimax) Chair: Kurt Hornik
14:00-14:45	Keynote Lecture (Room: Audimax) Chair: Martin Mächler Stefano Iacus, Uwe Ligges and Simon Urbanek <i>R on Different Platforms: The useRs' Point of View</i>	Keynote Lecture (Room: Audimax) Chair: Peter Dalggaard John Fox and Sanford Weisberg <i>UseR! for Teaching</i>	
14:45-15:00	Coffee Break	Coffee Break	
15:00-18:30	useR! Focus: Spotlights & Forum <i>Bayesian Methods & Graphical Models</i> (Chair: Andrew Martin, Rooms: HS 0.1, Aula 1) <i>Connectivity, Web-based Computing and Parallelization</i> (Chair: Ramón Díaz-Uriarte, Rooms: HS 0.2, Aula 2) <i>Finance & Applied Time Series Modeling</i> (Chair: Dirk Eddelbuettel, Rooms: HS 0.3, Aula 3) <i>Applied & Medical Statistics</i> (Chair: Frank Harrell, Rooms: HS 0.4, Festsaal 1) <i>Ecology & Spatial Statistics</i> (Chair: Roger Bivand, Rooms: HS 0.5, Atrium) <i>Machine Learning</i> (Chair: Balasubramanian Narasimhan, Rooms: HS 0.7, Festsaal 2)	useR! Focus: Spotlights & Forum <i>Teaching & User Interfaces</i> (Chair: Uwe Ligges, Rooms: HS 0.1, Aula 1) <i>Visualization</i> (Chair: Antony Unwin, Rooms: HS 0.2, Aula 2) <i>Econometrics & Social Science</i> (Chair: Roger Koenker, Rooms: HS 0.3, Aula 3) <i>Omic Statistics: Genomics and Proteomics</i> (Chair: Axel Benner, Rooms: HS 0.4, Festsaal 1) <i>Business Analytics</i> (Chair: Peter Rossi, Rooms: HS 0.5, Atrium) <i>Robust Statistics</i> (Chair: Claudio Agostinelli, Rooms: HS 0.7, Festsaal 2)	
15:00-16:30	Spotlights (Rooms: HS 0.1-0.5, 0.7)	Spotlights (Rooms: HS 0.1-0.5, 0.7)	
16:30-16:45	Break	Break	
16:45-18:30	Discussion and Exhibition Forum (Rooms: Aula 1-3, Festsaal 1-2, Atrium)	Discussion and Exhibition Forum (Rooms: Aula 1-3, Festsaal 1-2, Atrium)	
Evening	Cocktail Reception	Conference Dinner	

Thursday, June 15

useR! Kaleidoscope Sessions

Thursday 15 11:00-12:30	Kaleidoscope: Thursday 1 (Room: HS 0.1) Micah Altman, Jeff Gill and Michael McDonald <i>R Modules for Accurate and Reliable Statistical Computing, Perturb package</i> John M. Chambers, David A. James, Diane Lambert and Scott Vander Wiel <i>Computation and Aggregation of Quantiles from Data Streams</i> Rob Hyndman <i>Automatic time series forecasting</i> Christian Kleiber and Achim Zeileis <i>Applied Econometrics with R</i> Stefan Evert and Marco Baroni <i>ZipfR: Working with words and other rare events in R</i>
Thursday 15 11:00-12:30	Kaleidoscope: Thursday 2 (Room: HS 0.2) Zubin Dowlaty, Dean Mao and Simon Urbanek <i>Enterprise Automats with R</i> Douglas Wood, David Chang, Solomon Henry and Balasubramanian Narasimhan <i>Using R as a web service</i> Philippe Grosjean <i>Collaborative writing of R documentation using a Wiki</i> Tobias Wichtrey, Alexander Gouberman, Martin Theus and Simon Urbanek <i>iPlots 2.0</i> Hadley Wickham <i>An implementation of the grammar of graphics in R: ggplot</i>
Thursday 15 11:00-12:30	Kaleidoscope: Thursday 3 (Room: HS 0.3) Heather Turner and David Firth <i>gnm: A Package for Generalized Nonlinear Models</i> Peter Dalgaard <i>Repeated measures tools for multivariate linear models</i> Gregory Warnes, Max Kuhn and Jim Rogers <i>Open Source Software in Pharmaceutical Research</i> Mike Smith, John Marioni, Natalie Thorne and Simon Tavaré <i>snapCGH (segmentation, normalisation and processing of arrayCGH data) and methods for combining with gene expression information</i> Alessandra R. Brazzale <i>Applied Asymptotics in R</i>

useR! Focus Sessions

Thursday 15 15:00-18:30	Bayesian Methods and Graphical Models (Spotlights: HS 0.1, Forum: Aula 1) Martyn Plummer <i>Bayesian Modeling in R with JAGS</i> Massimiliano Mascherini <i>MASTINO: A suite of R functions to learn Bayesian Networks from data.</i> Luca La Rocca, Jens Henrik Badsberg and Claus Dethlefsen <i>The giRaph package for graph representation in R</i> Giovanni Petris <i>Bayesian analysis of Dynamic Linear Models in R</i>
	Markus Kalisch <i>pcalg: Estimating and visualizing high-dimensional dependence structures using the PC-algorithm</i> Andrew Thomas <i>Extending BRugs</i> Ravi Varadhan, Christophe Roland and Hormuzd Katki <i>Accelerating Any EM Algorithm Without Sacrificing Simplicity and Stability</i> Regina Tüchler and Sylvia Frühwirth-Schnatter <i>Bayesian Covariance Selection in Hierarchical Linear Mixed Models</i> Yu-Sung Su <i>Applied Bayesian Multilevel Modeling: Remittances and Political Liberalization in the Developing Countries</i> David Lindelöf <i>Integrating R in an advanced buildin control system</i>

<p>Thursday 15 15:00-18:30</p>	<p>Connectivity, Web-based Computing and Parallelization (Spotlights: HS 0.2, Forum: Aula 2)</p> <p>Jeffrey Horner <i>Using R/Apache as the Statistical Engine for Web Applications</i></p> <p>Tom Short and Philippe Grosjean <i>Online Applications with Rpad</i></p> <p>Justin Harrington and Matias Salibian-Barrera <i>Adventures in High Performance Computing and R: Going Parallel</i></p> <p>Nick Carriero, J. Lai, Martin Schultz, S. Weston and Greg Warnes <i>Parallel Computing in R using NetWorkSpaces</i></p>
	<p>Tim F. Liao <i>Using R as a Wrapper in Simulation Studies</i></p> <p>Angelo Mineo and Alfredo Pontillo <i>Using R via PHP: R-php</i></p> <p>Seisho Sato <i>Web Decomposition and E-Decomposition - Time Series Analysis using R</i></p> <p>Ramon Díaz-Urriarte, Andres Cañada, Edward Morrissey and Oscar Rueda <i>Asterias: An example of using R in a web-based bioinformatics suite of tools</i></p>
<p>Thursday 15 15:00-18:30</p>	<p>Finance and Applied Time Series Modeling (Spotlights: HS 0.3, Forum: Aula 3)</p> <p>Tomoaki Nakatani and Timo Teräsvirta <i>Testing volatility interactions in a constant conditional correlation GARCH model</i></p> <p>Harald Schmidbauer and Vehbi Sinan Tunalioglu <i>mgarch: A Package for the Analysis of Multivariate GARCH Models</i></p> <p>Thomas Jakobsen and Jeffrey Todd Lins <i>Sequential Monte Carlo Methods in R</i></p> <p>Giulio Mignola and Roberto Ugoccioni <i>Statistical Approach to Operational Risk Management</i></p>
	<p>Stefano Iacus and Davide La Torre <i>Iterated function system and simulation of Brownian motion</i></p> <p>Lucas Julian Carbonaro <i>Studies on financial time series analysis</i></p> <p>Javier López-de-Lacalle <i>The uroot and partsm R-Packages: Some Functionalities for Time Series Analysis</i></p> <p>Svetlana Unkuri <i>Automated Lag Order Selection and Forecasting in VAR modeling</i></p> <p>Robert Ferstl <i>Term structure and credit spread estimation with R</i></p> <p>Jeffrey Lins and Thomas Jakobsen <i>Markov Decision Processes, Dynamic Programming, and Reinforcement Learning in R</i></p>
<p>Thursday 15 15:00-18:30</p>	<p>Applied and Medical Statistics (Spotlights: HS 0.4, Forum: Festsaal 1)</p> <p>Zdenek Valenta <i>Estimating survival from Gray's flexible model</i></p> <p>Ben B. Hansen <i>The Optmatch Package: Flexible, Optimal Matching for Observational Studies</i></p> <p>Juha Karvanen <i>Visualizing covariates in proportional hazards model using R</i></p> <p>Andrea Konnert <i>LabNetAnalysis - An instrument for the analysis of data from laboratory networks based on RExcel</i></p>
	<p>Gemechis Dilba, Frank Schaarschmidt and Ludwig A. Hothorn <i>A Package for Inference about Ratios of Normal Means</i></p> <p>Pierre-Alois Beitinger, Romain Beitinger, Stephany Fulda and Thomas-Christian Wetter <i>R in clinical practice - summarizing pharmacological data</i></p> <p>Shusaku Tsumoto and Yuko Tsumoto <i>Construction of Statistical Models for Hospital Management</i></p> <p>Elena Kulinskaya, Stephan Morgenthaler and Robert G. Staudte <i>Calibrating the evidence in experiments with applications to meta-analysis</i></p> <p>Jake Bowers and Ben Hansen <i>The ritools package: Tools for Exact and Randomization Inference</i></p> <p>Tim Hesterberg <i>Resampling Libraries in S-PLUS and R</i></p>
<p>Thursday 15</p>	<p>Ecology and Spatial Statistics (Spotlights: HS 0.5, Forum: Atrium)</p>

15:00-18:30	<p>Philippe Grosjean, Richard Hillary, Ernesto Jardim, Laurie Kell, Iago Mosqueira, Jan Jaap Poos, Robert Scott and Hunter S. Thompson <i>Fisheries modelling in R: The FLR (Fisheries Library in R) project</i></p> <p>Thomas Petzoldt, Karsten Rinke and Louis Kates <i>Population ecology modelling with R: A comparison of object oriented approaches</i></p> <p>Daniel Doktor <i>Spatial and statistical modelling of phenological data</i></p> <p>T. Laurent, A. Ruiz-Gazen, and C. Thomas-Agnan <i>GEOXP: An R package for interactive exploratory spatial data analysis</i></p>
	<p>Vojtech Janousek, Vojtech Erban and Colin Farrow <i>Using the R language for graphical presentation and interpretation of compositional data in mineralogy: Introducing the package GCDkit-Mineral</i></p> <p>Rudolf Dutter <i>Data Analysis System with Graphical Interface</i></p> <p>Norbert Solymosi, Andrea Harnos, Jenő Reiczigel and Ferenc Speiser <i>RpostGIS an R-library for using PostGIS spatial structures and functions</i></p> <p>A. Pedro Duarte Silva, Jorge Cadima, Manuel Minhoto and Jorge Orestes Cerdeira <i>Subselect0.99: Selecting variable subsets in multivariate linear models</i></p> <p>Lisbeth Riis and Mikkel Grum <i>Using R to Reduce Pesticide Usage in the Horticultural Industry</i></p> <p>Keiji Osaki <i>Spatial characteristics of vegetation index map in urban area derived by variogram analysis</i></p>
Thursday 15 15:00-18:30	<p>Machine Learning (Spotlights: HS 0.7, Forum: Festsaal 2)</p> <p>Geoffrey Matthews and Robin Matthews <i>Riffle: An R Package for Nonmetric Clustering</i></p> <p>Ralf Seger and Antony Unwin <i>Managing Large Sets Of Models</i></p> <p>Carolin Strobl, Achim Zeileis, Anne-Laure Boulesteix and Torsten Hothorn <i>Variable Selection Bias in Classification Trees and Ensemble Methods</i></p> <p>Marlene Müller <i>KernGPLM - A Package for Kernel-Based Fitting of Generalized Partial Linear and Additive Models</i></p> <p>Harald Binder <i>Comparison of approaches for fitting generalized additive models</i></p> <p>Stefan Neubauer and Georg Dorffner <i>Neural network algorithms and related models</i></p> <p>Romain François and Florent Langrognat <i>Double Cross Validation for Model Based Classification</i></p> <p>Eduardo San Miguel <i>3D Semantic Knowledge Retrieval</i></p> <p>Clara Cordeiro, Alexandra Machás and Manuela Neves <i>Missing Data, PLS and Bootstrap: A Magical Recipe?</i></p>

Friday, June 16

useR! Kaleidoscope Sessions

Friday 16 11:00-12:30	Kaleidoscope: Friday 1 (Room: HS 0.1) Martin Mächler and Andreas Ruckstuhl <i>Robust Statistics Collaborative Package Development: 'robustbase'</i> Claudio Agostinelli <i>Robust Estimation for Circular Data using R</i> Kevin Quinn and Andrew Martin <i>Applied Bayesian Inference in R using MCMCpack</i> Susan Thomas and Shobhana Vyas <i>Bringing transparency to commodity markets in India: A real-world mission-critical deployment of R</i> Patrick Burns <i>Using R to Evaluate Trading Strategies</i>
Friday 16 11:00-12:30	Kaleidoscope: Friday 2 (Room: HS 0.2) Kosuke Imai, Gary King and Olivia Lau <i>A Unified User Interface for Single and Multi-Equation Models (aka "Zelig: Everyone's Statistical Software")</i> Thomas Baier, Richard Heiberger, Erich Neuwirth and Wilfried Grossmann <i>Using R for teaching statistics to nonmajors: Comparing experiences of two different approaches</i> François Husson and Sébastien Lê <i>SensoMineR: A package for sensory data analysis with R</i> Pedro Andrade Neto and Paulo Justinano Junior <i>aRT: R-TerraLib API</i> Tim Hesterberg and Chris Fraley <i>Least Angle Regression</i>
Friday 16 11:00-12:30	Kaleidoscope: Friday 3 (Room: HS 0.3) Sören Sonnenburg, Fabio De Bona and Gunnar Rätsch <i>SHOGUN - A Large Scale Machine Learning Toolbox</i> Axel Benner <i>Statistical Learning for Analyzing Functional Genomic Data</i> Ron Wehrens, Egon Willighagen, Willem Melssen and Lutgarde Buydens <i>Supervised Self-Organising Maps</i> Göran Broström <i>A fixed effects approach to GLMs with clustered data</i> Mikis Stasinopoulos, Bob Rigby and Popi Akantziliotou <i>The generalized additive model for location, scale and shape</i>

useR! Focus Sessions

Friday 16 15:00-18:30	Teaching and User Interfaces (Spotlights: HS 0.1, Forum: Aula 1) Dirk Eddelbuettel <i>Use R fifteen different ways: R front-ends in Quantian</i> Adrian Bowman and Ewan Crawford <i>rpanel: Simple interactive controls for R functions using the tcltk package</i> Hutcha Sriplung, Edward McNeil, Apiradee Lim and Naratip Junsakul <i>R-ICE - A Modular R GUI</i> Rafael Pino Mejias and María Dolores Cubiles de la Vega <i>Teaching the Theory of Information and Coding with R</i>
	Vincent Goulet <i>Introduction to S programming: A teaching experience and a manual</i> Sigbert Klinke, Sibylle Schmerbach and Olga Troitschanskaia <i>Integration of R into Wikis</i> Mario Gellrich, Rudolf Gubler, Andreas Papritz and Andreas Schönborn <i>SimSurvey - An R-based E-learning tool for geo-statistical analyses</i> Pin Ng <i>RXL - A Free Excel Add-in for Introductory Business Statistics</i> Pascale Voirin, Omar Abou Khaled and Tadeusz Senn <i>R as integrated engine in blended learning environment</i> Gunther Maier <i>Simple-R - A Windows-based interface to R for basic statistics</i>

<p>Friday 16 15:00-18:30</p>	<p>Visualization (Spotlights: HS 0.2, Forum: Aula 2)</p> <p>John Emerson, Walton Green, Avi Feller and John Hartigan <i>SparcMats and Generalized Pairs Plots</i></p> <p>Ching-Fan Sheu and Cheng-Te Chen <i>Turing Output of IRT Data Analysis into Graphs with R</i></p> <p>Gordon Blunt <i>Using Grid Graphics to produce linked micromap plots of large financial datasets</i></p> <p>Heike Hofmann, Karen Kafadar and Hadley Wickham <i>Letter-Value Box Plots: Adjusting Box Plots for Large Data Sets</i></p>
	<p>Jussi Klemelä <i>Visualization of multivariate functions, sets, and data with package "denpro"</i></p> <p>Alexander Gribov <i>Interactive Glyph Analysis with R</i></p> <p>Martin Theus and Simon Urbanek <i>Extending Interactive Statistical Graphics</i></p> <p>Michael Lawrence and Hadley Wickham <i>Rggobi2 - Bringing R and GGobi Closer</i></p> <p>Christophe Pouzat, Andrea Ridolfi and Pascal Viot <i>Spike Sorting with R and GGobi</i></p> <p>Geoffrey Matthews <i>Four Dimensional Barycentric Plots in 3D</i></p> <p>M. Rui Alves and M. Beatriz Oliveira <i>R algorithms for the calculation of markers to be used in the construction of predictive and interpolative biplot axes in routine multivariate analyses</i></p>
<p>Friday 16 15:00-18:30</p>	<p>Econometrics and Social Science (Spotlights: HS 0.3, Forum: Aula 3)</p> <p>Arne Henningsen and Jeff D. Hamann <i>systemfit: A Package to Estimate Simultaneous Equation Systems in R</i></p> <p>Jeff Racine <i>np: A Package for Nonparametric Kernel Smoothing with Mixed Datatypes</i></p> <p>Yves Croissant <i>plm: Linear models for panel data</i></p> <p>Christine Choirat, Paolo Paruolo and Raffaello Seri <i>GEAR: GNU Econometric Analysis with R</i></p> <p>Arne Henningsen and Ott Toomet <i>Microeconomic Analysis with R</i></p> <p>Achim Zeileis and Giovanni Millo <i>A framework for heteroskedasticity-robust specification and misspecification testing functions for linear models in R</i></p> <p>Stefano Iacus and Giuseppe Porro <i>Matching and ATT Estimation via Random Recursive Partitioning</i></p> <p>Martin Elff, Thomas Gschwend and Ron Johnston <i>How Much Can Be Inferred From Almost Nothing? A Maximum Entropy Approach to Fundamental Indeterminacy in Ecological Inference With an Application to District-Level Prediction of Split-Ticket Voting</i></p> <p>Olivia Lau, Ryan Moore and Michael Kellermann <i>Ecological Inference and Higher Dimension Data Management</i></p> <p>Katarzyna Kopczewska <i>Geographical benefits in socio-economics development in post-socialist countries</i></p>

<p>Friday 16 15:00-18:30</p>	<p>Omic Statistics: Genomics and Proteomics (Spotlights: HS 0.4, Forum: Festsaal 1)</p> <p>Gregory Warnes, Scott Chasalow, Giovanni Montana, Michael O'Connell, David Henderson, Nitin Jain, Weiliang Qiu, Junsheng Cheng, and Ross Lazarus <i>The R Genetics Project: 'Bioconductor' for Genetics</i></p> <p>Mark Dunning, Natalie Thorne, Mike Smith and Simon Tavaré <i>Using R for the Analysis of BeadArray Microarray Experiments</i></p> <p>Oscar Rueda and Ramón Díaz-Uriarte <i>RJaCGH, a package for analysis of CGH arrays with Reversible Jump MCMC</i></p> <p>Sukbir Singh, Loy Chen Change and Lai Weng Kin <i>Proteomic Mass Spectrometry Data Analysis Software Suite</i></p>
	<p>Jan Budczies and Joachim Grün <i>oligoExpress - exploiting probe level information in Affymetrix GeneChip expression data</i></p> <p>Gregoire R. Thomas, Sven Degroeve, Luc Krols and Koen Kas <i>Biomarker detection in LC-MALDI mass spectrometry proteomic profiles using R</i></p> <p>Eberhard Korsching, Walter Nadler and Horst Bürger <i>Cancer research - R package to analyze genomic regulation and tumor pathways based on array data from single nucleotide polymorphism (SNP) and comparative genomic hybridization (CGH) experiments</i></p> <p>Benjamin Saussen, Marc Kirchner, Hanno Steen, Judith A. J. Steen and Fred A. Hamprecht <i>The rpm package: Aligning LC/MS mass spectra with R</i></p> <p>Katharine M. Mullen and Ivo H. M. van Stokkum <i>TIMP: A package for parametric modeling of multiway spectroscopic measurements</i></p>
<p>Friday 16 15:00-18:30</p>	<p>Business Analytics (Spotlights: HS 0.5, Forum: Atrium)</p> <p>Jim Porzak <i>Data Profiling with R</i></p> <p>Reinhold Hatzinger and Patrick Mair <i>eRm - extended Rasch modelling</i></p> <p>Sylvia Frühwirth-Schnatter and Christoph Pamminer <i>Capturing Unobserved Heterogeneity in the Austrian Labor Market Using Finite Mixtures of Markov Chain Models</i></p> <p>Marcello D'Orazio, Marco Di Zio and Mauro Scanu <i>Some experiments on statistical matching in the R environment</i></p> <p>Yuji Nakayama, Tomonori Ishigaki and Nagateru Araki <i>Estimating Consumer Demand for Hedonic Portfolio Products: A Bayesian Analysis using Scanner-Panel Data of Music CD Stores</i></p> <p>Joris De Wolf, Koen Bruynseels, Rindert Peerbolte and Willem Broekbaert <i>The use of R as part of a large-scale information management and decision system</i></p> <p>Luis Huergo, Ralf Münnich and Michaela Saisana <i>Robustness assessment for composite indicators with R</i></p> <p>Christine Choirat and Raffaello Seri <i>Computing Weighted Chi-square Distributions and Related Quantities</i></p>
<p>Friday 16 15:00-18:30</p>	<p>Robust Statistics (Spotlights: HS 0.7, Forum: Festsaal 2)</p> <p>Valentin Todorov <i>Robust Location and Scatter Estimators for Multivariate Analysis</i></p> <p>Peter Ruckdeschel and Bernhard Spangl <i>A Package on Robust Kalman Filtering</i></p> <p>Andreas Baierl and Andreas Futschik <i>Implementation of robust methods for locating quantitative trait loci in R</i></p> <p>Peter Filzmoser and Heinrich Fritz <i>Robust Principal Component Analysis by Projection Pursuit</i></p> <p>Matthias Templ and Peter Filzmoser <i>Stability of Cluster Analysis</i></p> <p>Jan Dienstbier and Jan Picek <i>Regression rank-scores tests in R</i></p> <p>Peter Filzmoser <i>Outlier Detection with Application to Geochemistry</i></p>

Saturday, June 17

useR! Kaleidoscope Sessions

Saturday 17 11:00-12:30	Kaleidoscope: Saturday (Room: Audimax) Frank Harrell <i>Statistical Principles to Live By</i> Roger Koenker <i>Parametric link functions for binary response models: A Fisherian Holiday</i> Stephen Kaluzny <i>The S Package System</i> Brian D. Ripley <i>Can R speak your language?</i> Ivan Mizera <i>Graphical Exploratory Data Analysis Using Halfspace Depth</i>
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Panel Discussion

Saturday 17 13:00-14:00	Getting recognition for excellence in computational statistics (Room: Audimax) Panelists include editors of well-established journals in computational statistics and leading representatives of the ASA sections on statistical computing and graphics: <ul style="list-style-type: none">• Jan de Leeuw (Journal of Statistical Software)• Tim Hesterberg (ASA Section on Statistical Computing)• Martina Mittlböck (Computational Statistics & Data Analysis)• Paul Murrell (ASA Section on Statistical Graphics)• Erich Neuwirth (Computational Statistics)• Luke Tierney (Journal of Computational and Graphical Statistics) We discuss how recent developments in computational statistics impact the performance assessment in peer-reviewed journals and professional careers.
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