

# Data Analysis Contest useR! 2013

## Aim

The aim of this Data Analysis Contest is to show the full potential of R in some real life applications.

## Prizes

There will be two categories:

1. Visualization, which will focus on innovative ways of displaying the different data sets
2. Analysis, which will focus on the use of appropriate and innovative statistical methodology to the proposed data sets

There will be one winner per category. The prize will consist of a cash prize of € 200.

## Important Dates

Registered users can submit their proposals until June 23, 2013 using the form provided at useR! 2013 website. Submissions will be reviewed by members of the programme and organising committees and winners will be announced during the useR! 2013 conference.

## Data sets

We provide two data sets:

1. Results of the last five seasons of the Spanish top national football division “La Liga” (seasons 2008/09 to 2012/13)
2. Results of the last three seasons of Formula 1 (seasons 2010, 2011 and 2012)

These data sets are available from the useR! 2013 conference web site as an R package, which includes full documentation and simple examples.

Submitted works can be based on any of these data sets.

## Important Issues

- Only those registered for the useR! 2013 can participate in this contest
- Only one submission per category is allowed
- R must be used for most of the statistical analysis. In any case, all data analysis must be fully reproducible using free software tools. Source code and other relevant files must be included in the submission
- Submitted works must be original. Published works will not be accepted.
- Submissions will be made via the conference website at <http://www.r-project.org/useR-2013>
- Submission will consist of a compressed file (preferably, tar.gz or zip)
- Submission will include a report with a summary of the statistical analysis and main results. The use of Sweave or similar tools is encouraged
- Submissions may be based on any of the two data sets provided
- Submitted works must be released under a free or open license