

# UseR! 2016 conference highlights

Helen Chen



- UseR! 2017 conference Brussels, Belgium
- Conference web page:

<http://user2016.org/>

The screenshot shows the conference website interface. At the top, there are tabs for 'Schedule', 'Speakers', and 'Attendees'. Below these, a link says 'Log in to bookmark your favorites and sync them to your phone or calendar.' The main section is titled 'Monday, June 27'. On the left, a vertical timeline shows '8:00am' and '9:00am'. The '8:00am' slot has a red box labeled 'Registration check-in'. The '9:00am' slot has a list of sessions, each in a yellow box: 'Dynamic Documents with R Markdown (Part 1)', 'Genome-wide association analysis and post-analytic interrogation with R (Part 1)', 'Handling and analyzing spatial, spatiotemporal and movement data (Part 1)', 'Machine Learning Algorithmic Deep Dive (Part 1)', 'MoRe than woRds, Text and Context: Language Analytics in Finance with R (Part 1)', 'Never Tell Me the Odds! Machine Learning with Class Imbalances (Part 1)', and 'Small Area Estimation with R (Part 1)'. A large black arrow points from the 'Registration check-in' box to the first session box. On the right side, there is a legend for event types: Break (orange circle), Conference event (red circle), Contributed talk (blue circle), Keynote (green circle), Lightning talk (light blue circle), Poster (teal circle), R Initiatives (light blue circle), Sponsor Session (pink circle), Tutorial (yellow circle), and Popular (star icon). Below the legend is a section titled 'Recently Active Attendees' with three circular profile pictures and the text 'HZ'.

# Women in R task force

## R-Ladies San Francisco

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San Francisco, CA  
Founded Oct 1, 2012

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R-Ladies Bay Area 727

Group reviews 7

Best Meetups 21

### Welcome!

[+ Suggest a new Meetup](#)

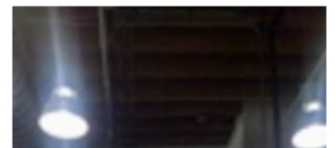
[Upcoming](#) [Past](#) [Calendar](#)



## Where do I go from here?

[Contact the Organizer](#)

### What's new



# What's up with the R consortium?

- Working group for Native APIs for R
  - Assess R's current native API
  - Gather community & R core input
  - Seek consensus
  - New API
    - Easy-to-understand consistent
    - Verifiable
    - Able to drive R language adoption

[https://wiki.r-consortium.org/view/  
R\\_Native\\_API](https://wiki.r-consortium.org/view/R_Native_API)

# Keynote speaker



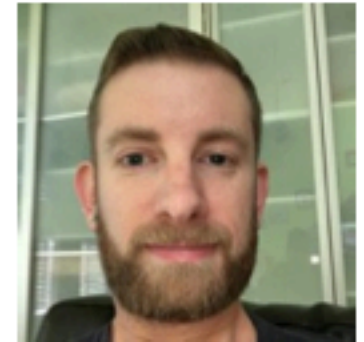
**Richard Becker**



**Donald Knuth**



**Deborah Nolan**



**Hadley Wickham**

**Literature  
Programming/Tex**

**Hadley“verse”  
in R world**

**S-language**

**How to teach Data science  
in Berkeley**

# Donald Knuth Keynote



**Donald Knuth**

**Literature  
Programming/Tex**

## 1980s TeX

- 1.Reproducible
- 2.Human readable
- 3.Dynamic document
- 4.Easily sharable

## Data Science Trend



## R Markdown



Karthik Ram @\_inundata · 6月28日

I was embarrassed to share my code. - Don Knuth/ most people.  
#user2016



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# Hadley Wickham Keynote

