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## CS-Colloquium

# Data Science Challenges

mit **Dr. Hadley Wickham** (RStudio & University of Auckland)

**Wann?** 19. März, ab 16:45 Uhr  
**Wo?** Hörsaal 1 (HS1), Fakultät für Informatik  
Währinger Straße 29  
1090 Wien

### Abstract

"In this talk, I'll outline my vision of data science as a field, focusing on the corner in which I'm most familiar: designing tools for data scientist-programmers. I'll talk about why I believe programming is so important for data science, why code is an excellent medium of computation, and outline some of the challenges that visual tools face. I'll also talk about data science challenges where programming doesn't help or feels excessively clumsy, and speculate on how we might fuse the best of programmatic and interactive UIs."

### Bio

Hadley Wickham is a Chief Scientist at RStudio and an Adjunct Professor of Statistics at the University of Auckland, Stanford University, and Rice University. He builds tools (computational and cognitive) that make data science easier, faster, and more fun. He's from New Zealand but he currently lives in Houston, Texas.