

**Session Program**

6-9 Jul 2026

**useR! 2026**

*Poster*

## Tuesday 7 July

17:00

### Poster

Poster Session | Location: <https://user2026.r-project.org/venue.html>

#### Training and assessment of spatial prediction models: challenges, conceptual frameworks and implemented strategies in the R package CAST

Speaker  
Hanna Meyer

#### metasurvey: Reproducible Survey Data Processing with Step Pipelines in R

Speaker  
Mauro Loprete

#### Flexible Aggregation with SUOWA Operators in R. An Implementation Based on the Choquet Integral

Speaker  
Teresa Gonzalez-Arteaga

#### A {ladder} to get on to the (Google) Slides

Speaker  
Isaac Gravestock

#### Model Based Recommendations for Optimizing Industrial Microbial Production Parameters

Speaker  
Dr Nicholas Spyrison

#### nutriverse: Promoting Open and Reproducible Science in Nutrition Research and Programming

Speaker  
Ernest Guevarra

#### rush: A Database-Centric Architecture for Distributed Computing in R

Speaker  
Mr Marc Becker

#### Asking the Community: Interesting Queries and Everyday Challenges for the R Ecosystem

Speaker  
Florian Sihler

#### The Rbanism Community: Empowering Urbanists to Use Research Software Effectively and with Confidence

Speaker  
Claudiu Forgaci

#### Cross-Language Collaboration in Spatial Data Science: The SDSL Community

Speaker  
Claudiu Forgaci

#### City River Spaces (CRiSp): Automating and Scaling Up the Delineation of Urban River Spaces

Speaker  
Claudiu Forgaci

**adapt3: matrix community models and adaptive dynamics in R****Speaker**

Prof. Richard Shefferson

**Orchestrating the b3verse: Elevating Research Software through a Modular R Package Ecosystem****Speaker**

Ward Langeriaert

**pemr: A Unified R Interface for Managing Personal Exposure Monitor Data in Air Pollution Research****Speaker**

Dr Oscar de Leon

**An LLM-based Pipeline for Understanding Decision Choices in Data Analysis from Published Literature****Speaker**

H. Sherry Zhang

**Testing LLMs in R: The mini007 Package and the "LLM-as-a-Judge" Framework****Speaker**

Mohamed El Fodil Ihaddaden

**deltatest: Statistical Hypothesis Testing Using the Delta Method for Online A/B Testing****Speakers**

Daisuke Ichikawa, Koji Makiyama, Shinichi Takayanagi, kazuyuki sano

**Statistical Analysis and Predictive Modeling of IPL Match Data Using R****Speaker**

Vihan Singh

**Student Performance Analyzer Using Data Analysis and Predictive Modeling****Speaker**

Vedansh Bansal

**Analyzing Global Music Trends Using Spotify Audio Features: A Data-Driven Analysis in R****Speaker**

shristi y

**\*\*md2qstn\*\* : An R Package for Reproducible Survey Design and Lifecycle Management****Speaker**

Yasuto NAKANO

19:00

## Wednesday 8 July

16:00

### Poster

Poster Session | Location: <https://user2026.r-project.org/venue.html>

#### Analyzing Satellite Distribution Around Earth and Its Impact Using R

Speaker  
Anurag Yadav

#### The dpGMM package for stable initialization in Gaussian Mixture Modeling

Speaker  
Joanna Zyla

#### Interactive and Instant: GenAI-Driven Creation of Clinical Trial Applications

Speaker  
Marcin Dubel

#### From Static to Smart: Exception-Driven Medical Data Review with Teal and AI

Speakers  
Ms Daphne Grasselly, Magdalena Krochmal

#### Patient Timeline Visualization: Presenting Individual and Population-Level Clinical Trial Journeys with R and D3.js

Speaker  
Winkle Lu

#### TheseusPlot: Visualizing Decomposition of Differences in Rate Metrics

Speakers  
Daisuke Ichikawa, Koji Makiyama, Shinichi Takayanagi, kazuyuki sano

#### Estimating Poland's Natural Rate of Interest in R: A Bayesian VECM Workflow for Cointegration, Model Selection, and Monetary Policy Stance Analysis

Speaker  
Patrik Kořbyko

#### Uncovering Latent Pathological Axes in ADPKD: A Multi-Omics Integration and Visualization Workflow in R

Speaker  
Leila Kianmehr

#### peRsian: A collection of Color Palettes from Persian Carpets

Speaker  
Dr Jan Simson

#### Visualisation of results from large simulation studies: introducing the multi-performance plot and its Shiny app

Speaker  
Dr Wang Pok Lo

#### R in workforce: Building an Enterprise-Ready Application using R Shiny

**Speakers**  
Khanh Do, Vedanti Padhye

### **From Linear to Machine Learning: An Interactive Shiny Framework for Diagnostic Test Combination in R**

**Speaker**  
Serra İlayda Yerlitaş Taştan

### **Now we'R coding! Bringing Agent Assistants Into Live R Sessions**

**Speakers**  
Adam Forys, Magdalena Krochmal

### **FinDash Pro: An Integrated R Shiny Dashboard for Real-Time Financial Analysis, Machine Learning Forecasting, and LLM-Augmented Decision Support**

**Speaker**  
Ozancan Ozdemir

### **A Package for Performing Multiple Interrupted Time Series with Control**

**Speaker**  
Victor Yu

### **persephone3: Object oriented wrapper around the seasonal adjustment packages in the rjdverse**

**Speaker**  
Angelika Meraner

### **Git-based workflow for the validation of a R package**

**Speaker**  
Laure Cougnaud

### **rgamer: A package to help students learn game theory using R**

**Speaker**  
Yuki Yanai

### **A Type System for the R Language**

**Speaker**  
Dr Filip Křikava

### **genMPGMM: A synthetic data generator with controlled feature partitions and cluster similarity for evaluating pattern discovery methods**

**Speaker**  
Karolina Widzisz

18:00