

Session Program

6-9 Jul 2026

useR! 2026

Lightning Talks

Tuesday 7 July

11:50

Lightning Talks: Case studies and applications

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

11:50-11:55 **bbk: Accessing Central Bank Data in R**

Speaker
Maximilian Mücke

11:55-12:00

What Wins the EPL Trophy? Player Quality, Tactics, or Money? A Multi-Season Regression Analysis Using R

Speaker
ayush pundir

12:00

11:50

Lightning Talks: Data visualization

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

11:50-11:55 **Interactive Bubble Charts in R Made Simple with nivo.bubblechart**

Speaker
Anastasiia Kostiv

11:55-12:00

SweEpiAI: An LLM-Powered R Shiny Application for Natural Language Exploration of Swedish Epidemiological Data APIs

Speaker
Dr Máté Szilcz

12:00

11:50

Lightning Talks: Economics

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

11:50-11:55 **NMAR: An R Package for Estimation under Nonignorable Nonresponse in Sample Surveys**

Speakers
Mr Igor Kołodziej, Mr Mateusz Iwaniuk

11:55-12:00 **Causal Inference with marginaleffects**

Speaker
Vincent Arel-Bundock

12:00

11:50

Lightning Talks: Package development

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

11:50-11:55 **roxyreqs: Adding roxygen2-style documentation to testthat**

Speaker
Moritz Lang

11:55-12:00 **Even faster C for ultimate R performance**

12:00

Speaker
Laura Bąkała

14:20

Lightning Talks: R in production environments

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

14:20–14:25 **Building the Ultimate R AI Assistant**

Speaker
Pawel Rucki

14:25–14:30 **R Documentation as an AI Tool**

Speaker
Pawel Rucki

14:30

16:00

Lightning Talks: A

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

16:00–16:05 **Comprehensive PhD documentation with R and Quarto**

Speaker
Tina Rozsos

16:05–16:10 **Tracking your own time and productivity using R and Clockify**

Speaker
Håvard R. Karlsen

16:10–16:15

Reproducible Clinical Data Review: A Modular R and Quarto Workflow for Transparent Reporting

Speaker
Mr Winkle Lu

16:15–16:20 **Rxsim: Reducing friction in simulating clinical trials (RCT) using R6 programming.**

Speakers
Dr Matthew Valko, Dr Saumil Shah

16:20–16:25 **Clinical Output Review with R**

Speaker
Rozeta Simonovska

16:25–16:30 **R communities – from first crush to long-term relationship**

Speaker
Ms Susanne Steinmann

16:30–16:35 **Enabling Data Exploration Through a Metadata Layer: LLM Integration in cohortBuilder**

Speakers
Adam Forys, Krystian Igras

16:35–16:40 **Scaling training to infinity... and beyond!**

Speaker
Raniere Gaia Costa da Silva

16:40–16:45 **Amethyst: new R's graphics device on macOS in the making.**

Speaker
Tomasz Georgijewski

17:00

16:00

Lightning Talks: B

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16:00–16:05 **Evaluating imputation strategies for longitudinal cohort studies**

Speaker
Dr Sinead Moylett

16:05–16:10 **Computing ROC AUC Efficiently with R**

Speaker
Błażej Kocharński

16:10–16:15 **Ensemble Models for missing multi-omics data**

Speaker
Jagoda Głowacka-Walas

16:15–16:20

metacart 3.0: Classification and regression trees for Exploratory Moderator Analysis in Meta-Analysis

Speaker
Juan Claramunt Gonzalez

16:20–16:25

Let triangles solve your multinomial problems: Using simplexes to analyze low dimension trade-offs

Speaker
Liam Mueller

16:25–16:30 **Solving Optimum Allocation Problems in Stratified Sampling Using the R Package stratallo**

Speaker
Wojciech Wójciak

16:30–16:35

Marrying form and function: design takeaways from an R package for estimating real-time epidemic trends from multiple streams of surveillance data

Speaker
Dr Saras Windecker

16:35–16:40 **icsp2: Stratified interval censoring survival for clinical trial analysis**

Speaker
Isaac Gravestock

16:40–16:45 **Using R to Estimate Animal Population Densities**

Speaker
Melissa Bather

17:00

16:00

Lightning Talks: C

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16:00–16:05 **Why Pay for Survey Platforms? Just Use R!**

Speaker
Mr Clievins Selva

16:05–16:10 Following Polish graduates' pathways with R**Speakers**

Tomasz Żółtak, Dr Grzegorz Humenny, Mr Bartłomiej Płatkowski

16:10–16:15 Beyond Shiny: Building Native Desktop Applications with R**Speaker**

Anastasiia Kostiv

16:15–16:20**From Administrative Data to Interactive Healthcare Benchmarking: An End-to-End R Workflow****Speaker**

Janez Bijec

16:20–16:25**Using R to Support Digital Health Equity: Building a National Connectivity Monitoring Platform****Speaker**

CRISTIANE MILLAN

16:25–16:30 Shiny Rhinos Docking Ducks on a Shoestring: How We Built the Austrian Health Atlas**Speakers**

Martin Zuba, Zuzanna Brzozowska

16:30–16:35 Scientific Accountability in Shiny Apps**Speaker**

January Weiner

16:35–16:40**How many coders does it take to write a book? Teaching Programming Across Disciplines is out now!****Speakers**

Dr Brittany Blankinship, Dr Pawel Orzechowski

16:40–16:45**R as Complete Teaching Infrastructure: Automating and Enriching University Geography Education****Speaker**

Matthew Haffner

16:45–16:50**ApoBcomp: An R Shiny Framework for Apolipoprotein B Estimation and Cardiovascular Risk Modeling****Speaker**

Ms Aleyna Erakcaoglu

17:00

Wednesday 8 July

11:50

Lightning Talks

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

11:50-11:55 **flowR: A Dataflow Analysis Framework and Program Slicer for R**

Speaker
Florian Sihler

11:55-12:00

Streamlining reproducible research with `checklist`: new organisation management and enhanced quality control

Speaker
Thierry Onkelinx

12:00

11:50

Lightning Talks

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11:50-11:55 **Rfit - Rank-based GLMs - Updates to the R Package**

Speaker
John Kloeke

11:55-12:00 **automatedReLin: Record Linkage Based on an Entropy-Maximizing Classifier**

Speaker
Adam Struzik

12:00

11:50

Lightning Talks

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11:50-11:55 **Moving data computation to web browser with 'jsplyr'**

Speaker
Maciej Banas

11:55-12:00 **Deploying Shiny Apps on Google Cloud Run**

Speaker
Alfredo Hernandez Sanchez

12:00

11:50

Lightning Talks

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11:55-12:00 **Introduction to edgeTransport: developing sustainable transportation futures**

Speaker
Alex K. Hagen

12:00

14:20

Lightning Talks

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14:20-14:25 **To Save or Not to Save: Parallel Bayesian Testing for R Packages**

Speaker
Shuai Wu

14:25-14:30 **R Analysis and the Math of Automation at Scale**

Speaker
Magnus Mengelbier

14:30

14:20

Lightning Talks

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14:20-14:25 **Imputation methods and their benchmarking for fuzzy datasets with R**

Speaker
Maciej Romaniuk

14:25-14:30 **spinebil: Practical Diagnostics for Index Reliability in Exploratory Data Analysis**

Speaker
Tina Rashid Jafari

14:30

Thursday 9 July

11:50

Lightning Talks

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

11:50-11:55 **Making R a First-Class Environment for LLMs**

Speaker
Tomasz Kalinowski

11:55-12:00 **Evaluate Untrusted R Code Locally Isolated in a webR Sandbox?**

Speaker
Henrik Bengtsson

12:00

11:50

Lightning Talks

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11:50-11:55

Empowering African Life Scientists Through R: Outcomes of a 3-Day Bioinformatics Outreach Nigeria Training

Speaker
Seun Olufemi

11:55-12:00 **GO-a-GO: Gene Ontology enrichment analysis of gene pairs**

Speaker
Aleksander Jankowski

12:00

11:50

Lightning Talks: Machine learning, deep learning, and AI

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11:50-11:55 **FoReco and FoRecoML: Unified Forecast Reconciliation in R**

Speaker
Daniele Girolimetto

11:55-12:00 **celexc: Active Learning for Computer Experiments in R**

Speaker
Martin Binder

12:00

11:50

Lightning Talks: Teaching R / R in teaching

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11:50-11:55 **Teaching R with R. How to get started doing lectures with Quarto and reveal.js.**

Speaker
Dr Håvard R. Karlsen

11:55-12:00 **Teaching R for Applied Economics: From Zero to Causal Inference**

Speakers
Marta Bernardi, Sarah Listabarth

12:00