

# **useR! 2025 Conference**

**Friday, 8 August 2025 - Sunday, 10 August 2025**

## **Scientific Programme**

## **Analytics & Modeling**

**Statistical models and methods**

**Machine learning, deep learning, and AI**

**Data mining and analysis**

**Spatial analysis**

**Bioinformatics and biostatistics**

**Econometrics and financial modeling**

## **Development & Implementation**

**Efficient programming**

**Package development**

**Web applications (Shiny, dashboards)**

**Databases and data management**

**R in production environments**

**Building tools for reproducible research**

**Development best practices and workflows**

**Cross-language tooling**

## **Domains**

**Data visualization**

**Biomedical and health informatics**

**Economics, finance, and insurance**

**Environmental sciences**

**Social sciences**

**Education**

## **Applications & Practice**

**Teaching R / R in teaching**

**Case studies and applications**

**Analysis best practices and workflows**

**Emerging trends in R**

**Interdisciplinary applications**

## **Community**

**Building and sustaining communities**

**Outreach**

**Mentorship**

## **Other**

## **Other**

Submissions in other R-related areas are also welcome. We particularly encourage presentations that highlight innovative applications, promote inclusive practices, or demonstrate R's impact across different fields.