## useR! 2025 Conference

Friday, 8 August 2025 - Sunday, 10 August 2025

# **Scientific Programme**

### **Analytics & Modeling**

Statistical models and methods

Machine learning, deep learning, and Al

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.