UNIVERSIDAD DE COSTA RICA

CIMPA Centro de Investigación en **Matemática Pura y Aplicada**

IFCS

Conference of the
International Federation of
Classification Societies
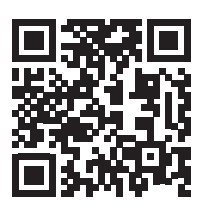Costa Rica July 15-19th, 2024

**Data Science, Classification and Artificial Intelligence for Modeling Decision Making
Recent Advances in Statistical Computing and Data Science**

Artificial Intelligence for Government:
Methods and Data Analysis
Big Data
Biplots
Clustering, Classification and Discrimination
Compositional Data Analysis
Computer Graphics and Visualization
Data Fusion
Data Mining
Data Science
Data Science Education
Data Streams
Deep Learning
Knowledge Representation and Discovery
Dependence Modelling and Copulas
Dimension Reduction
Functional Data Analysis
Generalized Linear Models
Generative Artificial Intelligence, Explainable
Artificial Intelligence (XAI)
Image Analysis and Computer Vision

Information-theoretic Statistical Modelling
and Model Selection
Machine Learning
Mathematical Foundations of Data Science
Missing Data Handling
Model-based Clustering
Modelling High-Dimensional and Complex Data
Multiview Learning
Natural Language Processing
Optimization in Classification and Clustering
Pattern Recognition
Robust Methods
Social Network Analysis
Spatial Data Analysis
Statistical and Econometric Methods
Statistical Learning and Data Mining
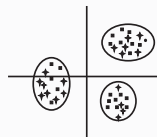Symbolic Data Analysis
Text Mining
Time Series Analysis
Web Mining

https://ifcs.ucr.ac.cr/

ifcs

iasc isi
**International Association for
Statistical Computing**

VIII LACSC
VIII Latin American Coference on Statistical Computing
San José, Costa Rica July 15-19, 2024

EMat
Escuela de
Matemática

SEP
Sistema de
Estudios de Posgrado

OAICE
Oficina de
**Asuntos Internacionales
y Cooperación Externa**

Sociedad Centroamericana
y del Caribe de Clasificación
y Análisis de Datos

INTEGO
CLINICAL

BAC

100
Años INS