Call for Papers

IFCS 2022

Classification and Data Science in the Digital Age

17th Conference of the International Federation of Classification Societies

19th-23rd July 2022 – Porto, Portugal

Conference website: https://ifcs2022.fep.up.pt/
Write to us at: ifcs2022@fep.up.pt

We are proud to announce the keynote speakers that have already confirmed their participation to the IFCS 2022 Conference:

- Genevera Allen (USA)
- Charles Bouveyron (FR)
- Dianne Cook (AUS)
- João Gama (PT)

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Publications

- Pre-conference Proceedings (6-8 page papers) in the Springer Series: “Studies in Classification, Data Analysis, and Knowledge Organization”
- Post-conference Special Issues:
  - Advances in Data Analysis and Classification (ADAC)
  - Journal of Classification
  - Machine Learning
  - EURO Journal on Computational Optimization
Conference topics

Big Data • Biplots • Clustering, Classification and Discrimination • Compositional Data Analysis • Computer Graphics and Visualization • Data Science • Data Science Education • Data Streams • Databases and Data Management • Deep Learning • Dependence Modelling and Copulas • Dimension Reduction • Formal Concept Analysis • Functional Data Analysis • Generalized Linear Models • Image Analysis and Computer Vision • Information-theoretic Statistical Modelling and Model Selection • Knowledge Representation and Discovery • Machine Learning • Mathematical Foundations of Data Science • Matrix Factorization • Meta-learning • Missing Data Handling • Model-based Clustering • Modelling High-Dimensional and Complex Data • 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

with Applications in
Archaeology • Astronomy • Biology • Business and Management • Economics • Education • Engineering • Finance • Geosciences • Industry • Linguistics • Marketing • Medicine and Health Care • Musicology • Psychology • Risk Management • Social Sciences

Important dates:

January 15th, 2022 - Submission of full papers
March 1st, 2022 - Notification to authors
March 15th, 2022 - Submission of revised papers

March 31st, 2022 - Deadline Submission of Single Abstracts
April 14th, 2022 - Notification to Single Abstract Authors

April 30th, 2022- Early registration deadline
June 15th, 2022- Standard registration deadline
after June 15th, 2022 - Late registration deadline

We look forward to meeting you in Porto in July 2022!