

Agustín Mayo-Isca

Curriculum Vitae

Nationality:

ORCID: 0000-0003-0951-6508

h-index (WOS) [papers on Statistics-Probability and related areas]:17

<https://www.researchgate.net/profile/Agustin-Mayo/>

Scholar Google:<https://scholar.google.com/citations?hl=en&user=4ZunvD8AAAAJ>

Associate professor of Statistics, Department of Statistics and Operational Research

Faculty of Medicine

University of Valladolid

Education

PhD in Statistics, University of Valladolid

Degree in Mathematics (specialising in Statistics and Operation Research), University of Valladolid

Work Experience

Different positions in University of Valladolid from 1992 to current day, from assistant professor to associate professor

Teaching Experience

Master's degree in Mathematical Research:

Professor in courses on Advanced Statistical Models and Machine Learning

Degree in Statistics:

Professor in courses on Categorical Data Analysis, Multivariate Analysis and Quality Control

Degree in Medicine & Degree in Nursing:

Professor in courses on Biostatistics and Management of Medical Information.

Master's degrees in Health Sciences:

Professor in courses on Advanced Biostatistics

Advanced courses for postgraduate students

Professor in advanced courses on Statistics for postgraduate students and professional workers of Research centres

Courses for Ph.D. programs in Statistics:

Professor in two editions of the course on Robust Statistics: Foundations and Recent Developments organized by the Classification and Data Analysis Group of the Italian Statistical Society and the University of Milano-Bicocca in the III International School on Classification and Data Analysis, in Como (Italy) on May 2-6, 2022 and in the University of Milano Bicocca on April 9-13, 2018.

Professor in a course on Robust Statistics in Universidad de La Habana (Cuba) on December 8-12th, 2008

Research Interests

Robust Statistics. Mixture models and Model Based Clustering. In both cases, covering from the more theoretical aspects to the more computational ones.

Research Activities

Published Papers

About 29 published papers in journals indexed on the Web of Science (WOS) 'Journal Citation Reports' (JCR), included inside STATISTICS & PROBABILITY as well as COMPUTATIONAL areas. These papers were published in journals such as Annals of Statistics, Journal of the Royal Statistical Society (Series B), Journal of Computational and Graphical Statistics, Statistics and Computing, Information Sciences, International Journal of Approximate Reasoning, BMC Bioinformatics, Neural Processing Letters, Advances in Data Analysis and Classification, Computational Statistics and Data Analysis, Test and Journal of Statistical Software.

About 5 published comments and discussions in journals indexed on the Web of Science (WOS) 'Journal Citation Reports' (JCR), included inside STATISTICS & PROBABILITY as well as Computational areas

About 12 published book chapters & non WOS-JCR indexed papers inside STATISTICS & PROBABILITY as well as Computational areas

About 58 published papers in journals indexed on the Web of Science (WOS) 'Journal Citation Reports' (JCR), included inside Bioengineering, Biomedicine as well as other scientific areas

Research Projects and Contracts

About 14 participations in National or Regional Research Projects Granted through competition.

About 9 participations in Contracts with Private Companies & Public Institutions

Research Stays

Several research stays in the University of Parma, in the University of Catania, in the University of Milano Bicocca and in the Joint Research Centre (JRC) of the European Commission in Ispra (Italy)

Editorial Board Membership

Journal of Classification: Associate Editor, 2022-.

Guest editor of the special issue on "Advances on model-based clustering and classification". Advances in Data Analysis and Classification, 2019, vol. 13, issue 1, No 1, 5 pages

Software

Co-author of the R TCLUS package designed for performing Robust Clustering