Short CV

Ana Colubi is currently a visiting professor at the Justus Liebig University Giessen. She is a full professor at the University of Oviedo, Spain, on leave and visiting professor at King's College London, UK, and Frederick University, Cyprus. She has published about 90 papers indexed in the Web of Science on: Probability Theory (e.g. Probability Theory and Related Fields, Proceedings of the American Mathematical Society), methodological statistics (e.g. Statistica Sinica, Scandinavian Journal of Statistics), data analysis (e.g. Computational Statistics and Data Analysis, Advances in Data Analysis and Classification), ICT (e.g. Information Science, International Journal of Approximate Reasoning), econometrics and environmental applications (e.g. Ecological Indicators, Environmental Modeling and Assessment). Her h-index is 22 according to the Web of Science. She has supervised 6 PhD students. She has delivered about 25 invited seminars, 5 keynote talks and over 100 conference presentation. She has co-organized 18 large international conferences and has been member of the SPC in 25 more. She has been principal research in 12 research projects or contracts and has participated in 15 more. She is the chair of the CRoNoS COST Action CA21163. Moreover, she is a co-editor of Computational Statistics and Data Analysis and Econometrics and Statistics since 2015 and has been reviewer of over 20 JCR journals in Statistics and ICT. She coordinates CMStatistics and CFEnetwork (about 2000 and 1100 members respectively) and has been chairman of the European Board of Directors of the International Association for Statistical Computing, ERS-IASC (2014-2016).

Initially her research was related to probability theory in functional spaces and its applications to random (fuzzy) sets. After her Ph.D. she moved to methodological statistics. She combined later such research with applied data analysis and computational statistics. Her main research line is in the area of statistics for expert assessments and imprecise data represented through (fuzzy) sets. Fuzzy data are formally elements of a cone of a Hilbert space, which connects her expertise with Hilbert-valued random elements. Other lines of research includes flood risk, non-parametric methods and bootstrapping, intelligent data analysis and matrix computations for the estimation of linear models.

Google scholar citations: https://scholar.google.com/citations?user=JNVRuMsAAAAJ&hl=en